

FIG.1

FIG.2

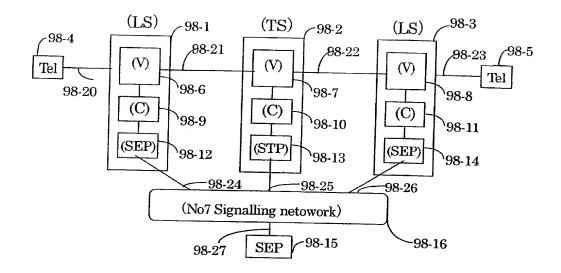
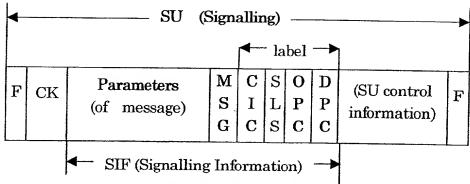


FIG.3



MSG: message (IAM, ACM, CPG, ANM, REL, RLC, SUS, RES, CON, etc.)

OPC: origin point code DPC: destination point code

CIC: circuit identification code SLS= Signalling Link Selection

F: flag (01111110) CK: check code

FIG.4

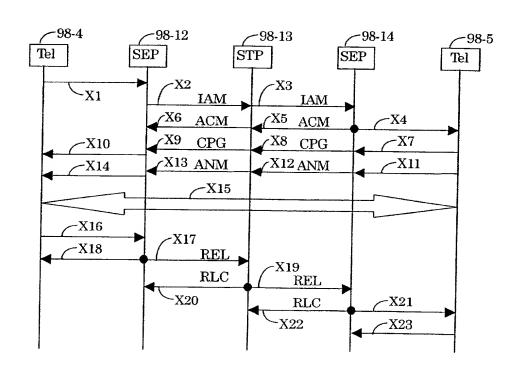


FIG.5

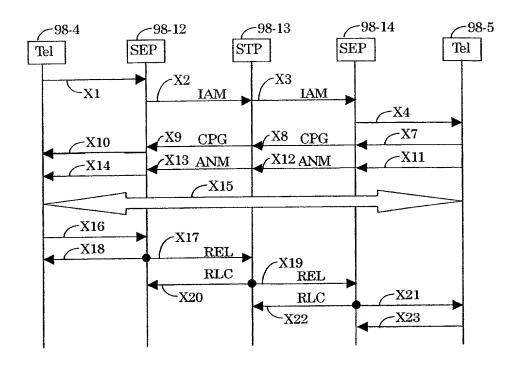


FIG.6

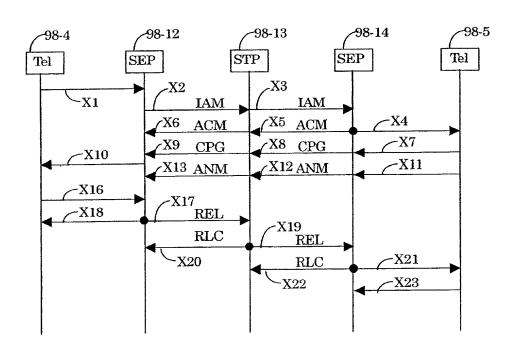
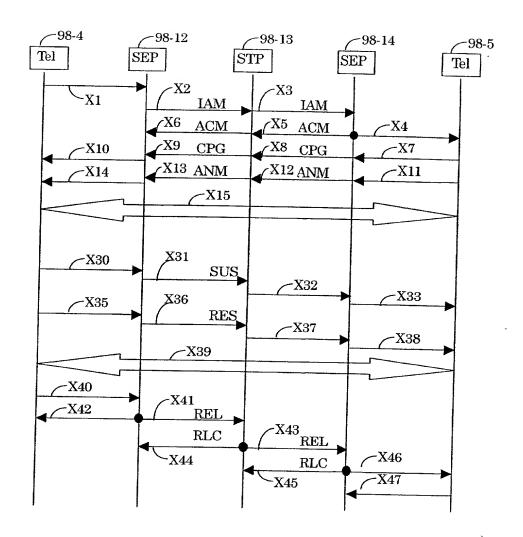


FIG.7



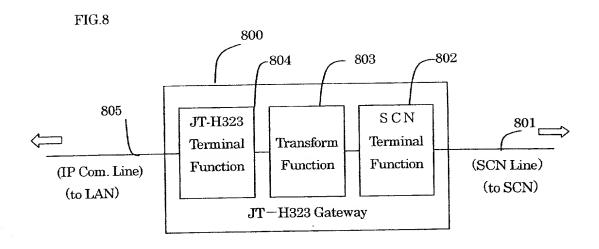
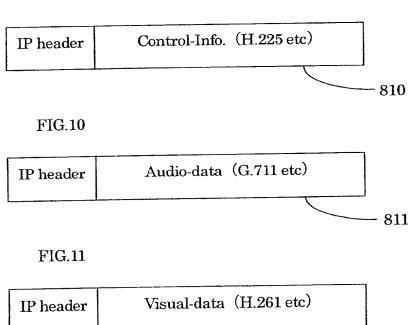
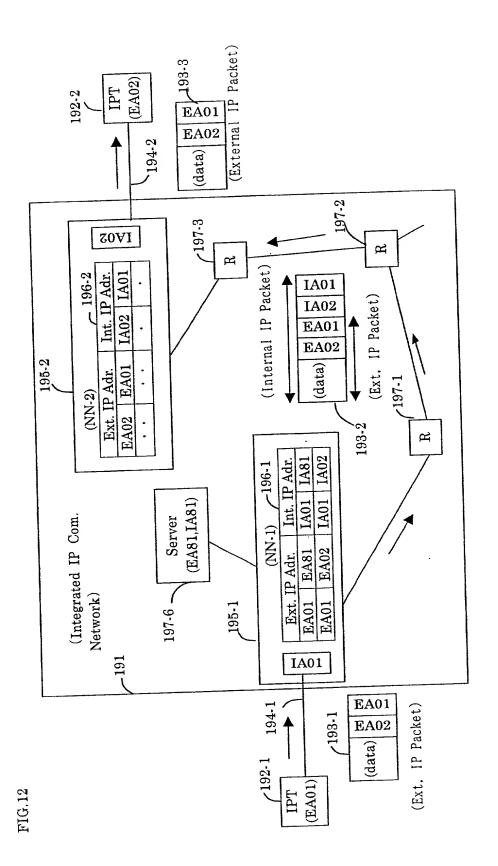


FIG.9



- 812



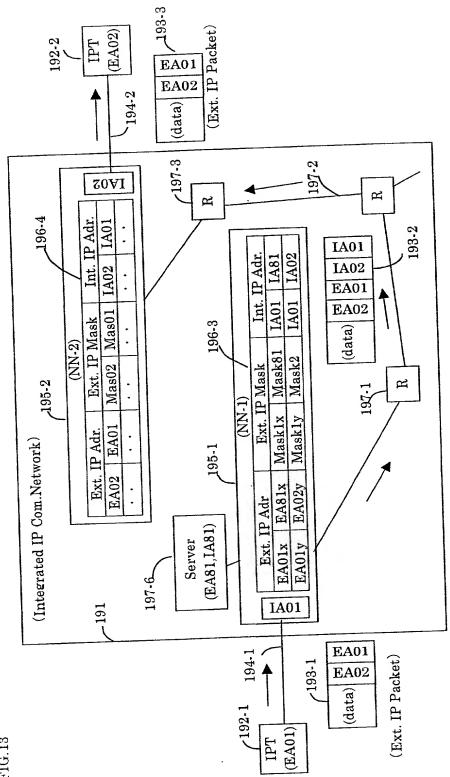
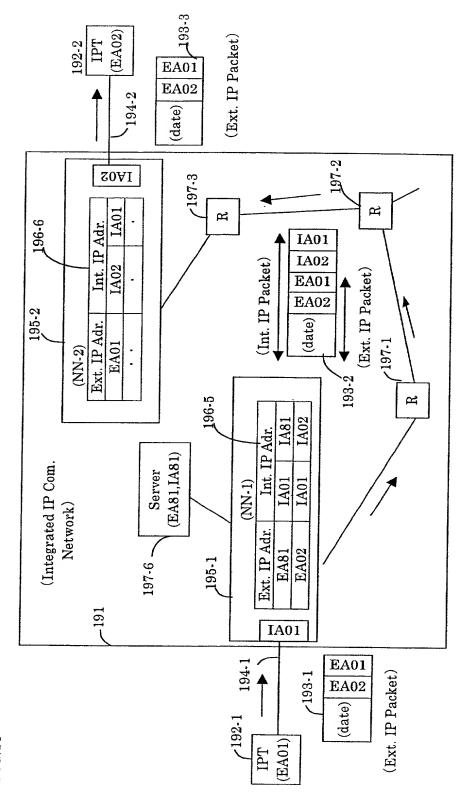
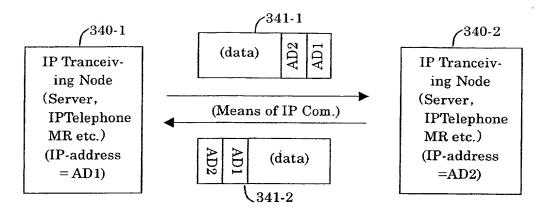
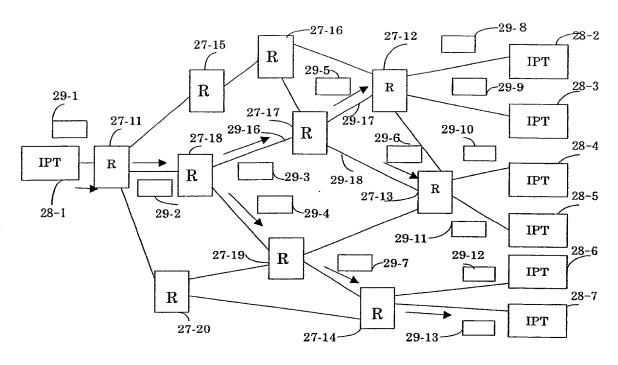


FIG.13



FIG





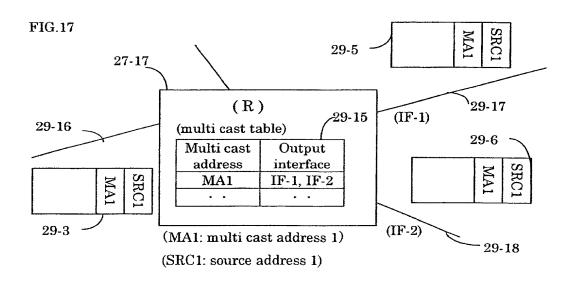


FIG.18

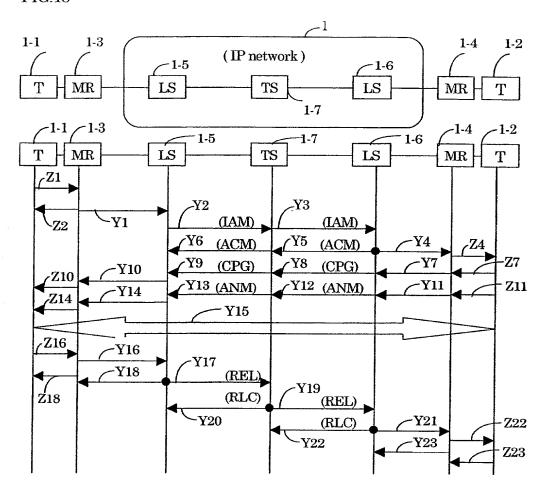
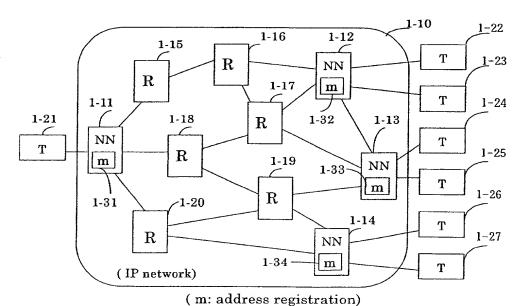
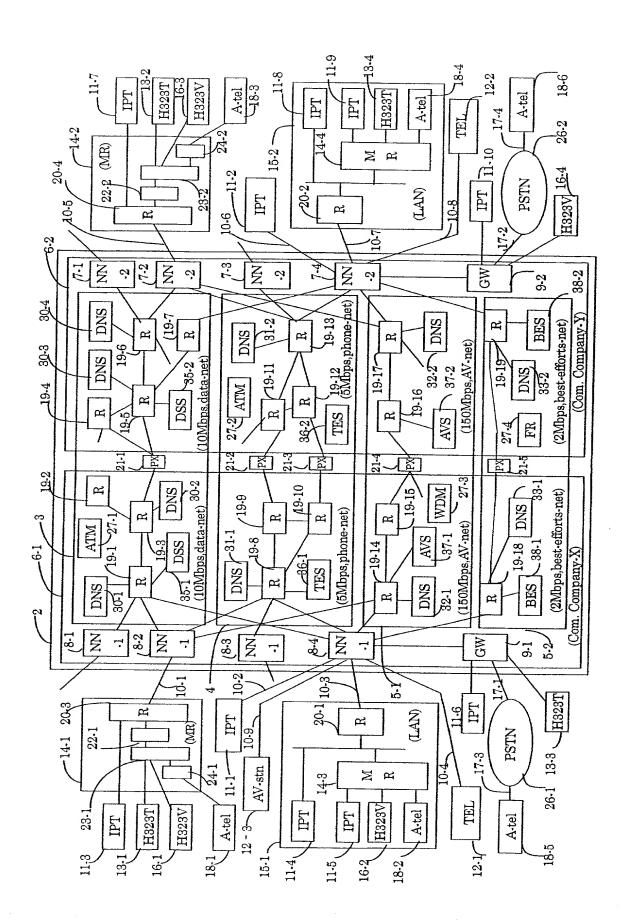


FIG.19







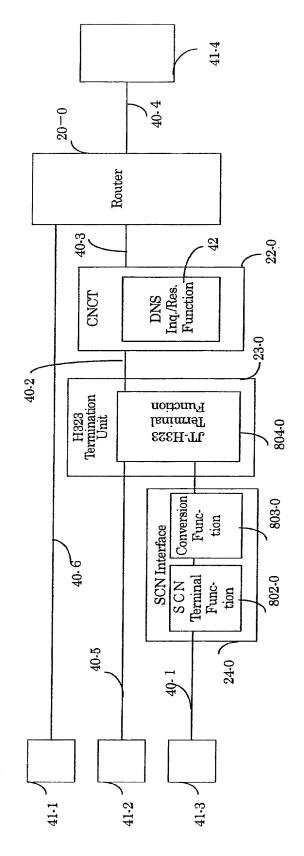
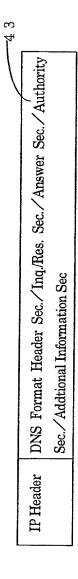


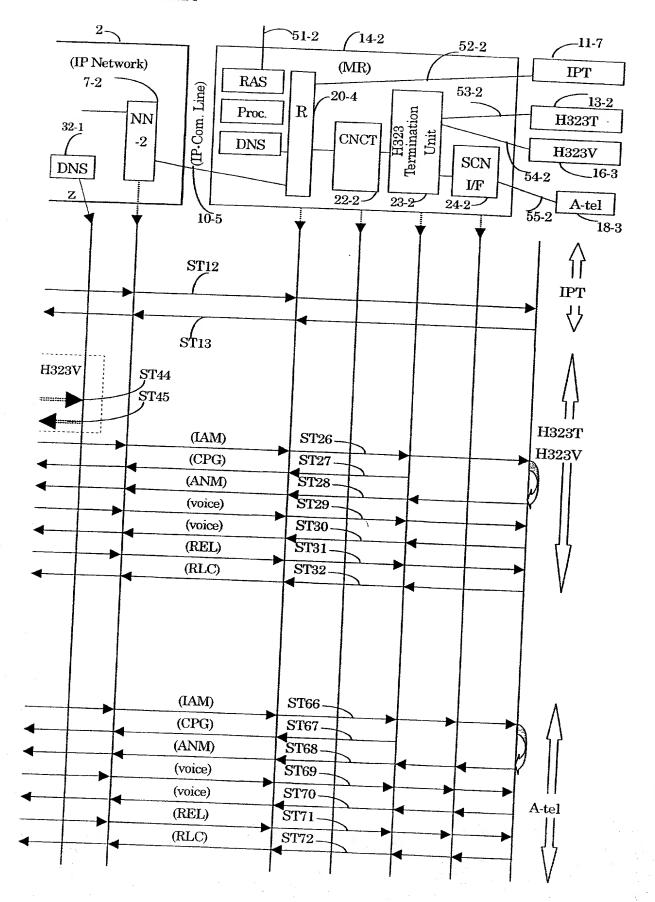
FIG.22



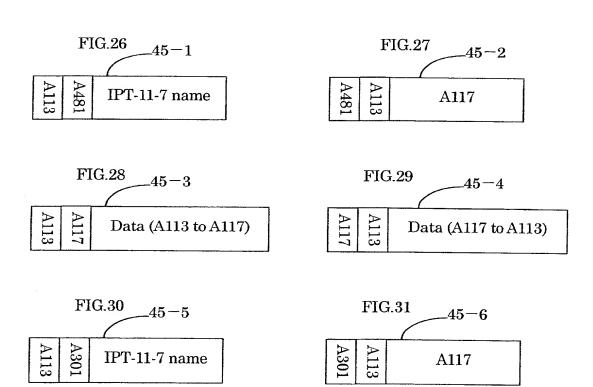
14-1

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FIG.24



	44-1
External IP	Communication Line
Address	Identification Symbol
A481	Line-10-1
A113	Line-10-1
A131	Line-10-1
A161	Line-10-1
A181	Line-10-1
• •	



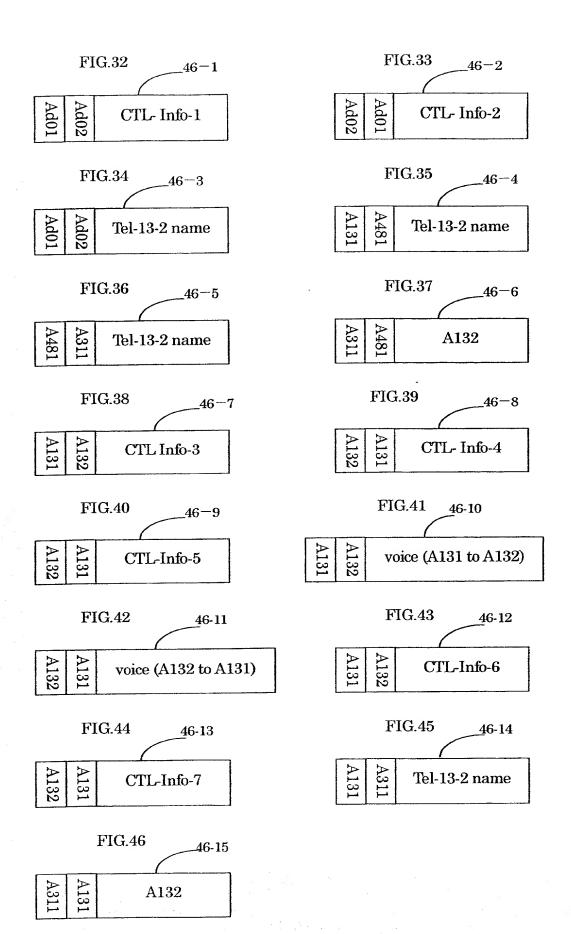


FIG.47

Line Identifier	Phone No. (Host Name)	Terminal IP Address	Kind of Terminal	Speed	Kind of Line
53-1	81-3-1234-5679	32.3.53.1	H323T	64Kbps	ISDN
54 - 1	81-3-1200-2002	32.3.54.1	H323V	1.5Mbps	IDDI4
55 - 1	81-47-325-3887	20.0.55.1	A-tel	64Kbps	ISDN
• •	• •	• •		1	

- 100-1

FIG.48

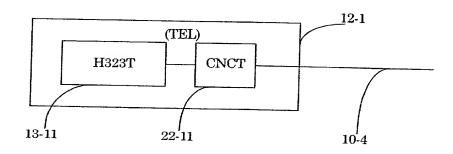
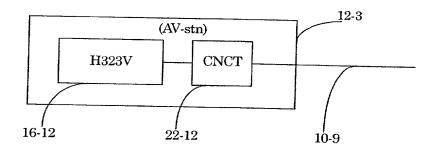
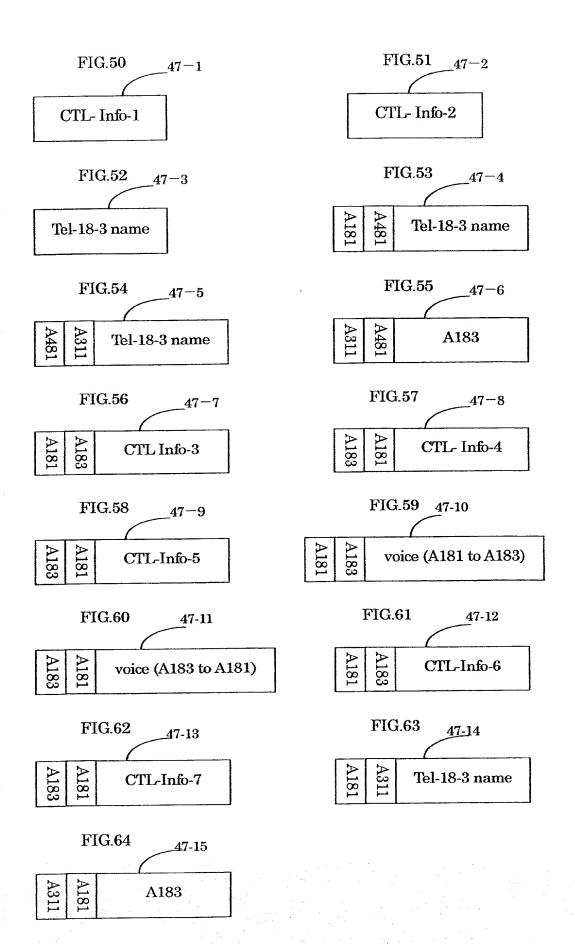
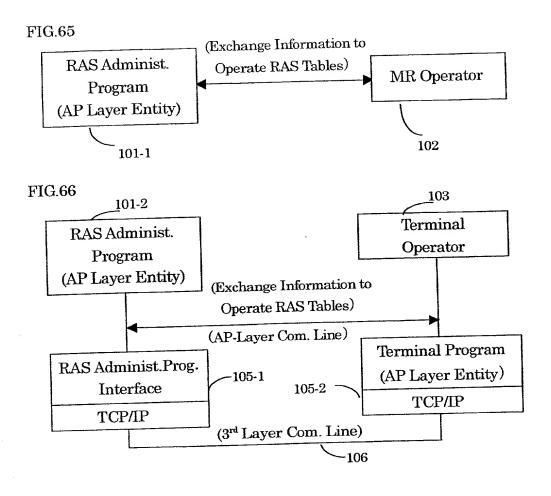
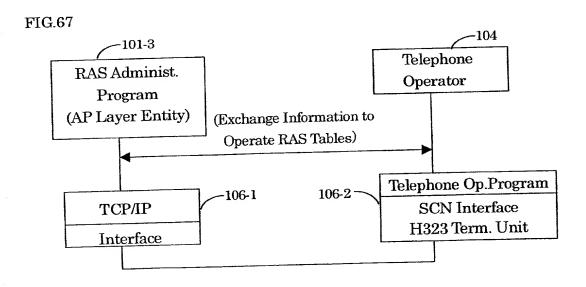


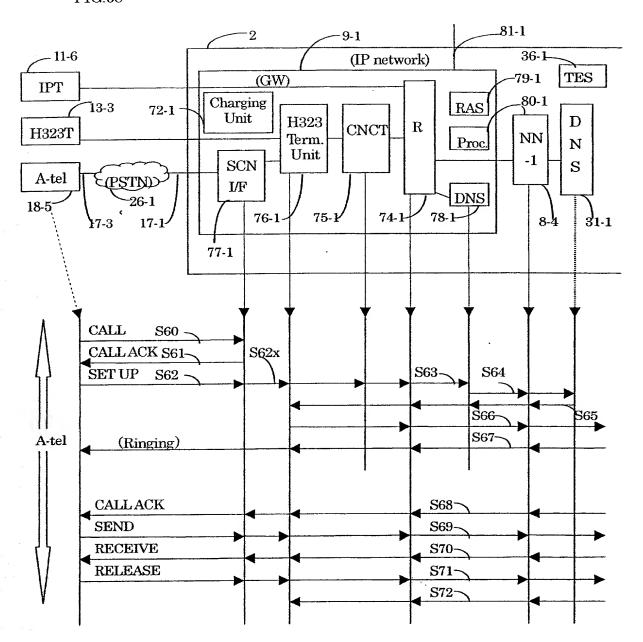
FIG.49

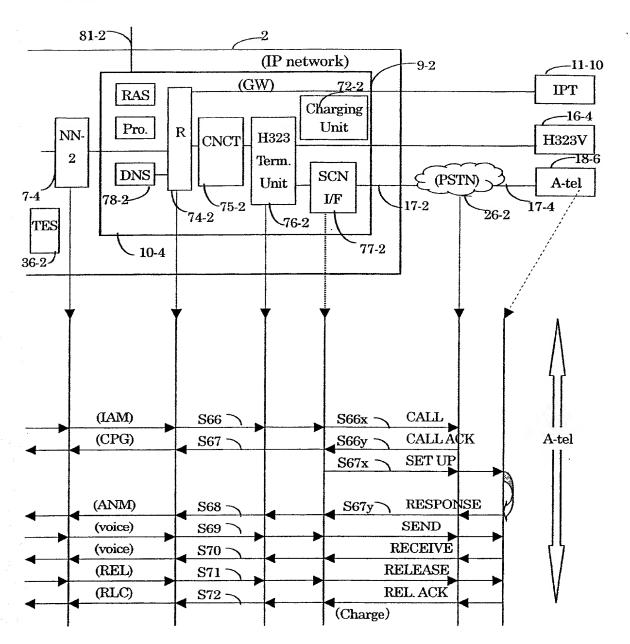


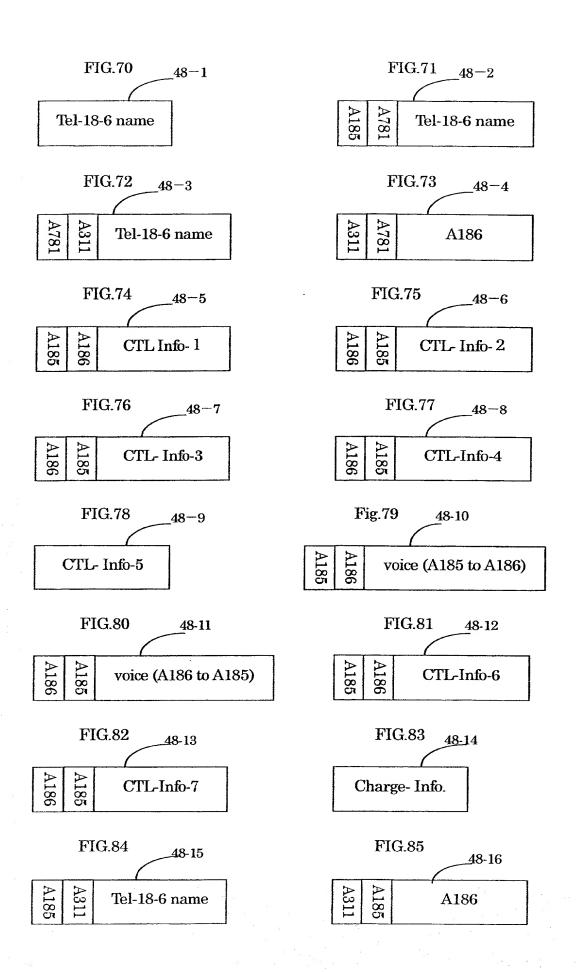






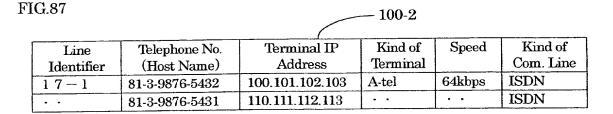






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External IP Address	Com. Line Identification
	Symbol
A781	Line-17-1
A116	Line-17-1
A133	Line-17-1
A185	· Line-17-1
• •	



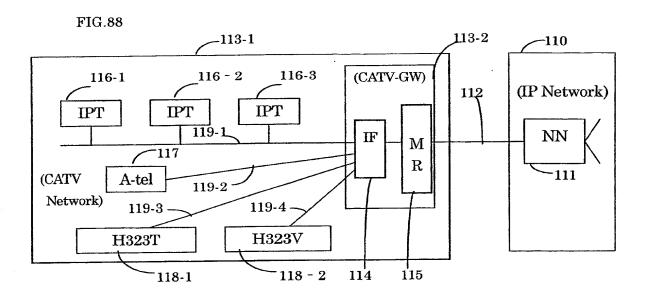


FIG.89

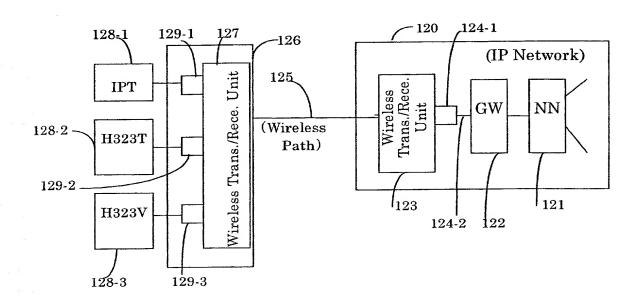
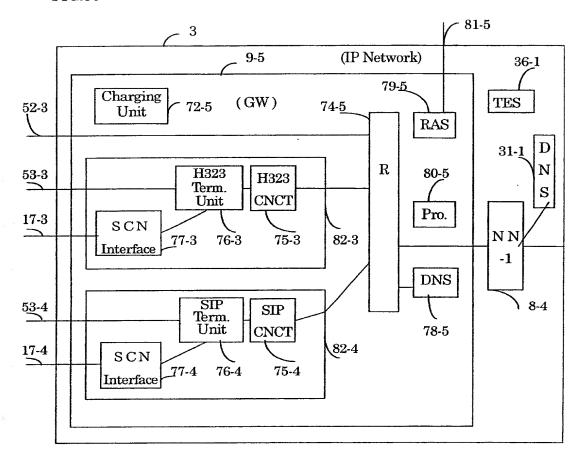
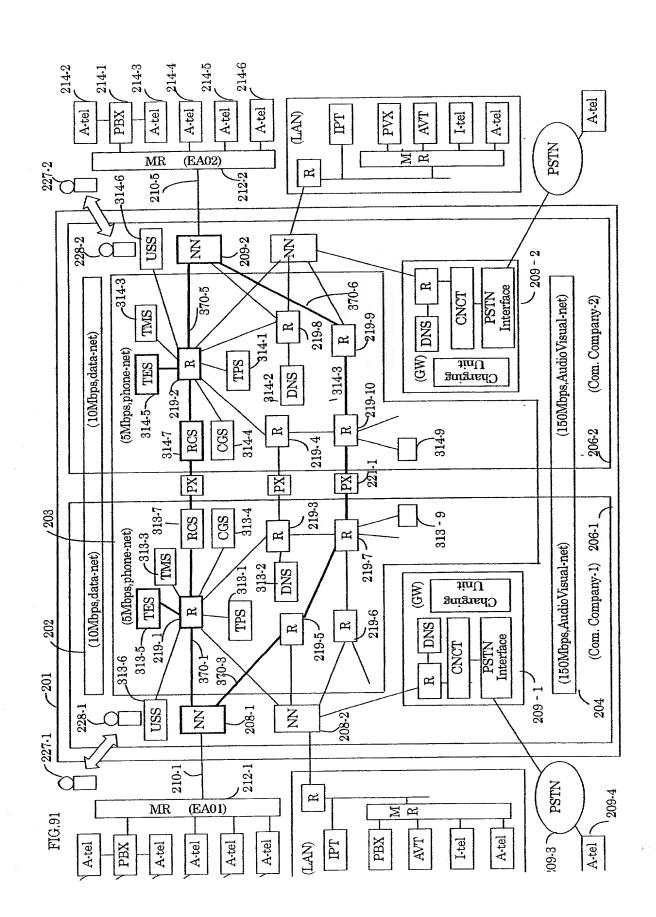


FIG.90





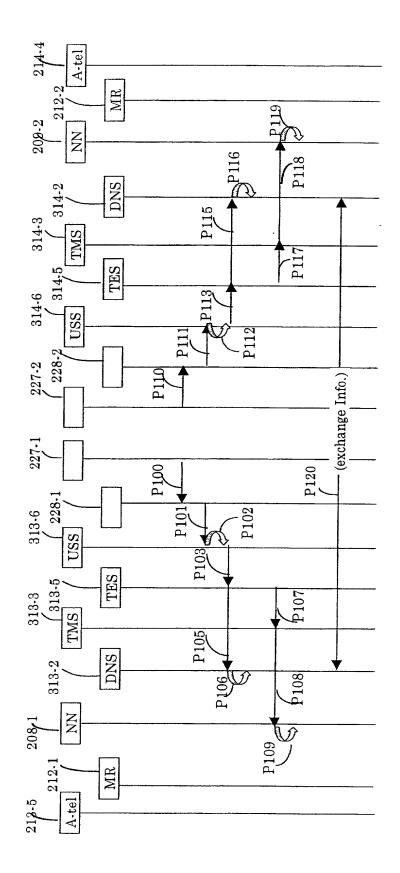
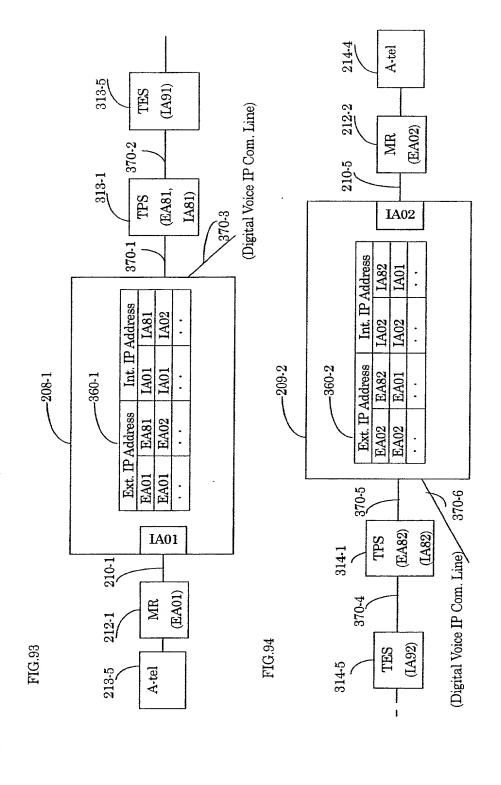


FIG.92



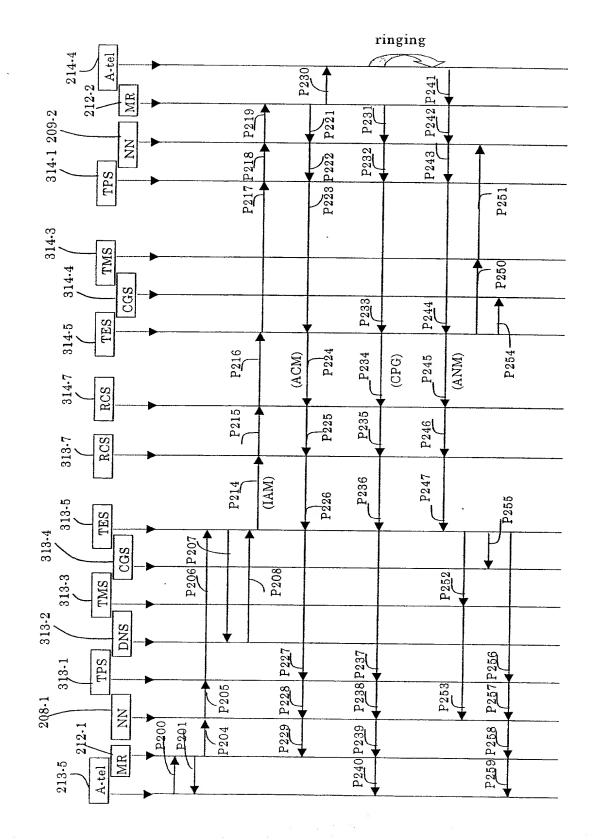
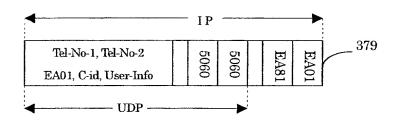


FIG.95

FIG.96



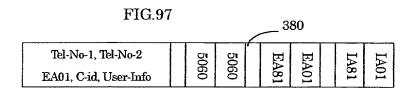
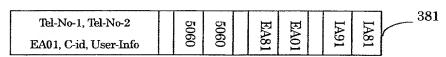


FIG.98



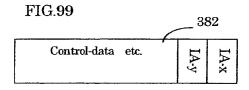


FIG.100

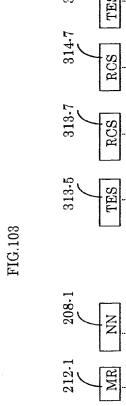
Tel-No-1, Tel-No-2		383
	[A92 [A82	
01, EA02,C-id, User-Info	25 25	

FIG.101

	384								
Tel-No-1, Tel-No-2	50	50		E,	E.		ΛI	Υ <u>.</u>	
EA01, EA02, C-id, User-Info	60	5060		481	<u>401</u>		02	82	

FIG.102

Tel-No-1, Tel-No-2	50	50	মূ	म	385
EA01, EA02,C-id, User-Info	00	060	A82	A02	



A-tel 214.4P305 P304 212-2P306 P303 209.5 Z 314-5 TES P307 P302 P309 P308 P301 P300 213.5A-tel

FIG.104

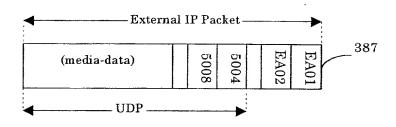


FIG.105

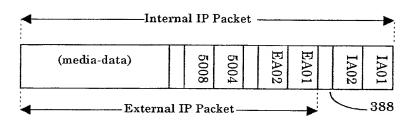
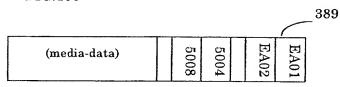


FIG.106



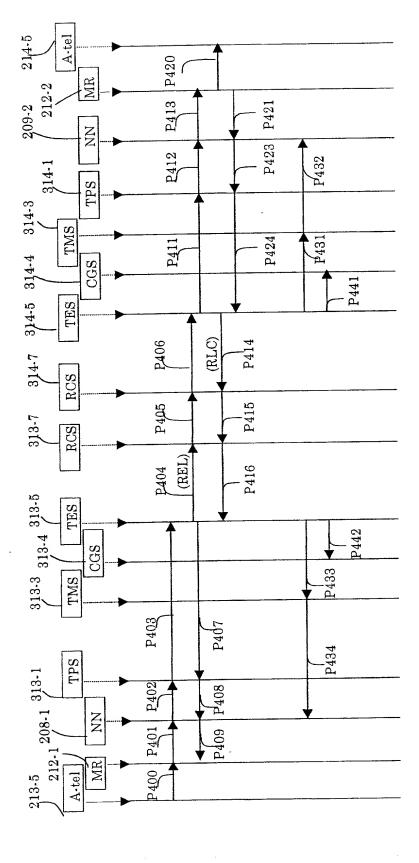
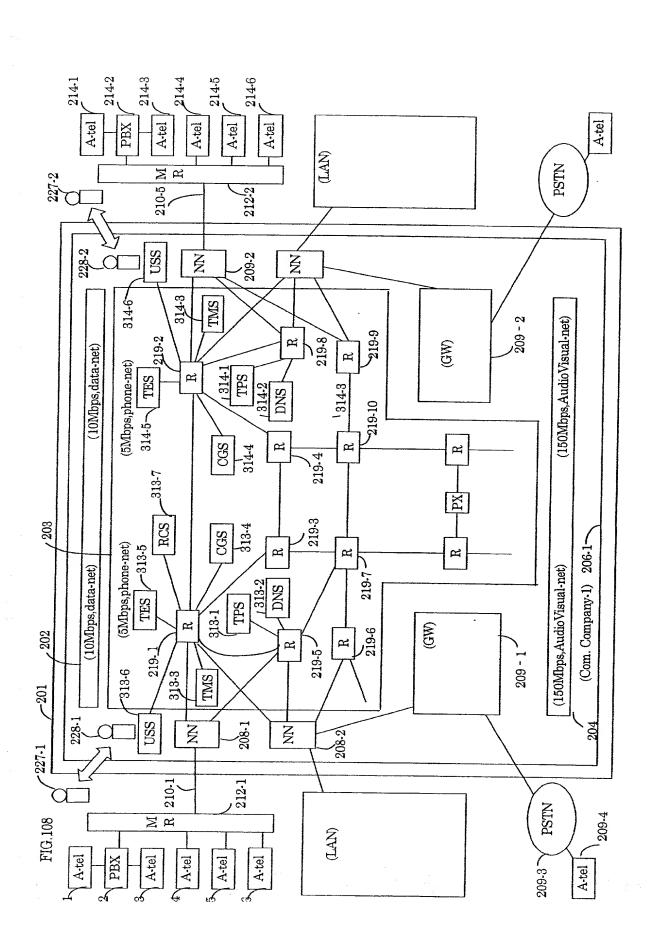


FIG.107



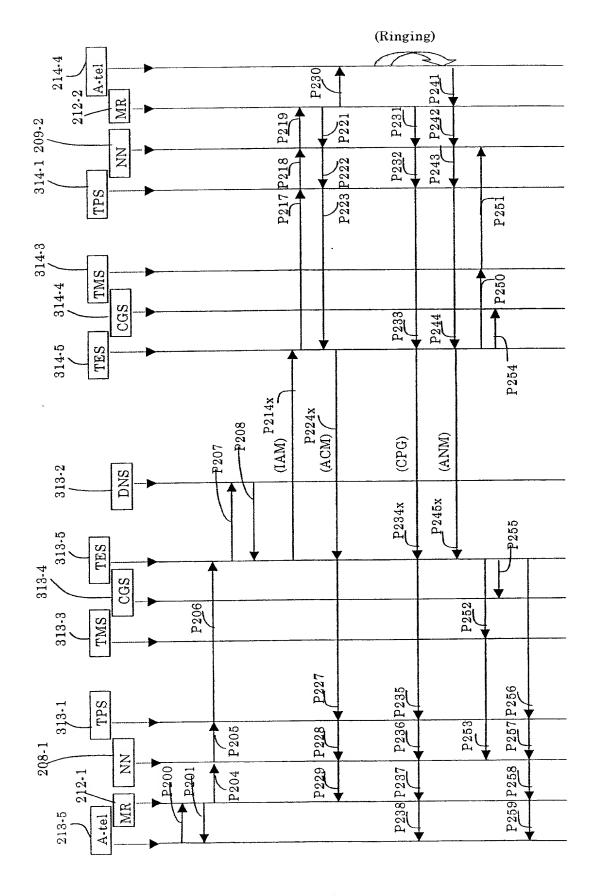


FIG.109

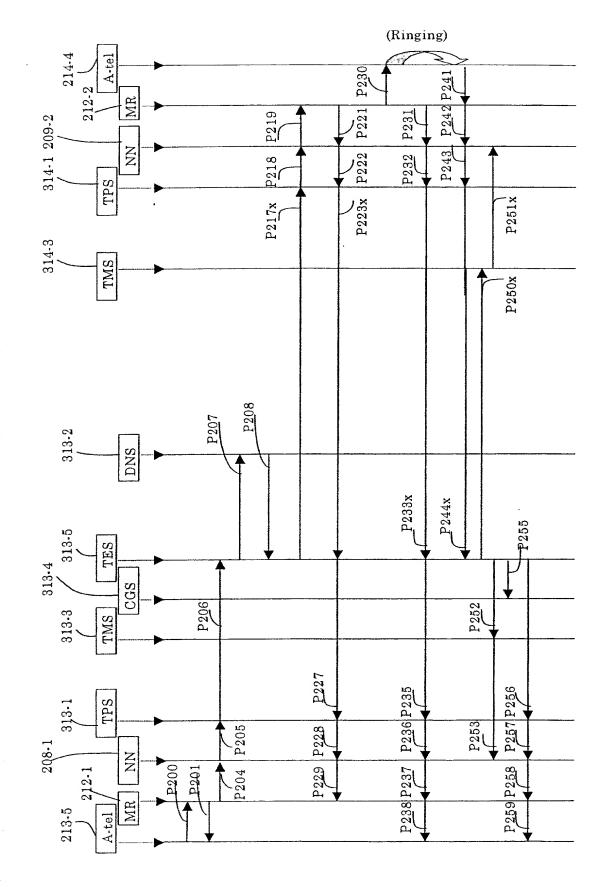


FIG.110

FIG.111

No.	Telephone No.	Own	Iden. Information of
		Com.?	Another Company
1	81-3-5414-xxxx	No.	Com-130
2	1-2245-5678	No.	Com-025
3	81-47-325-3887	Yes	
4	81-2245-56xx	Yes	
	81-6-1234- xxxx	Yeş	
n	1-2345-2345	No	Com-840

FIG.112

No.	Telephone No.	Operated by	Iden. Inform.of
		This TES?	Another TES
		(Own Company)	(Own Company)
1	81-47-325-3887	Yes	
2	81-2245-56xx	No.	100.10.11.40
3	81-6-1234- xxxx	Yes	
m	1-2345-2345	No	100.10.11.70

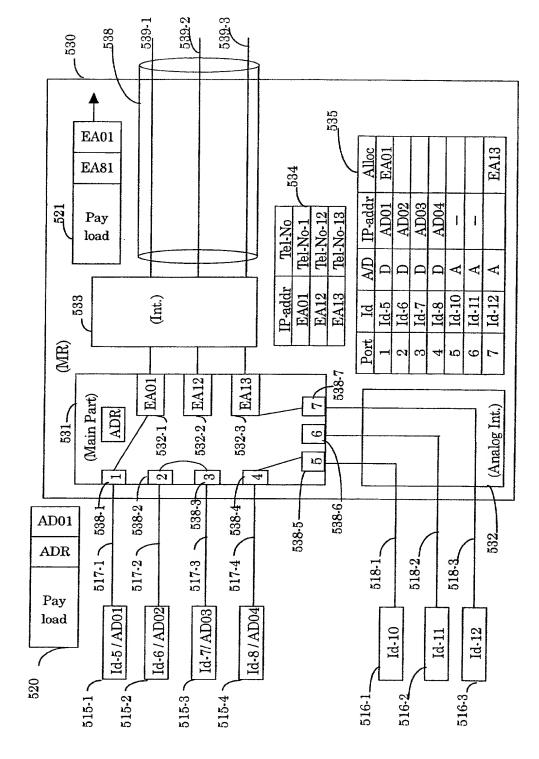


FIG.113

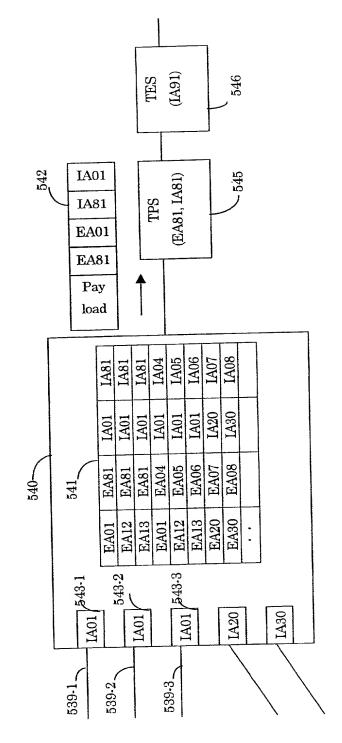
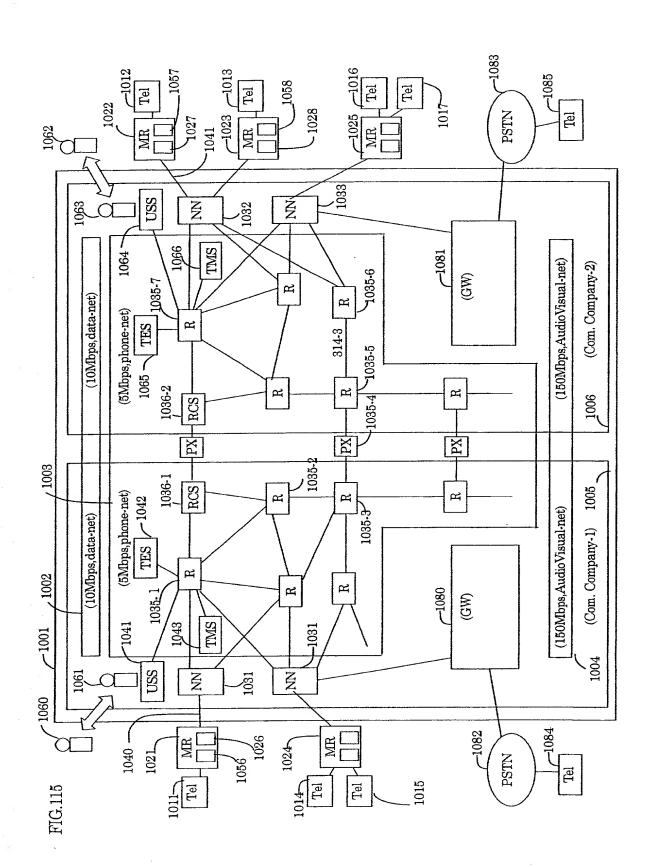
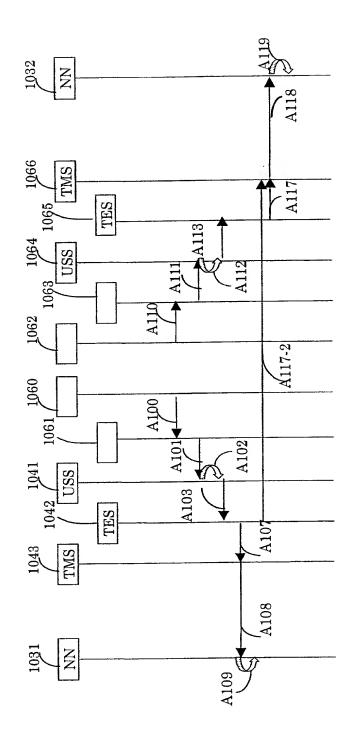
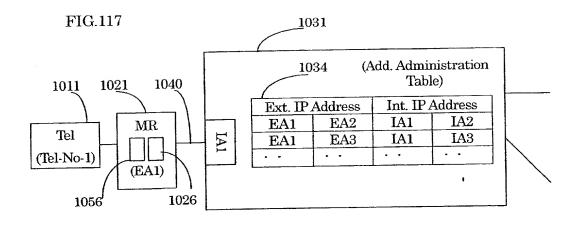


FIG.114









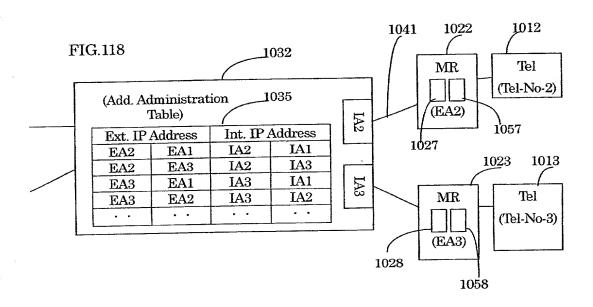


FIG.119

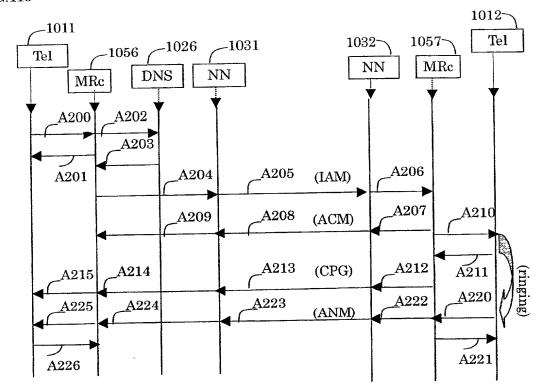


FIG.120

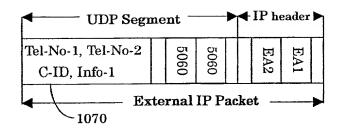


FIG.121

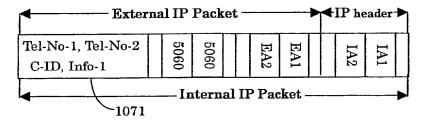


FIG.122

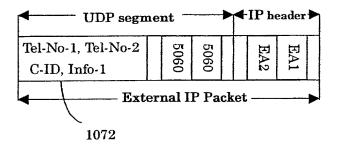


FIG.123

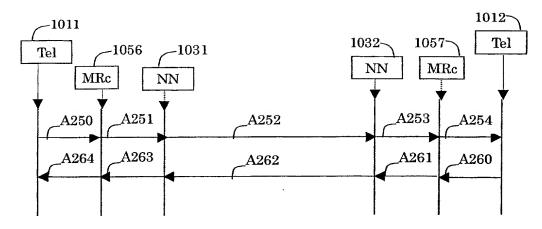


FIG.124

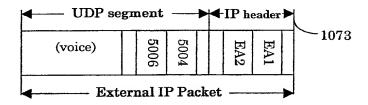


FIG.125

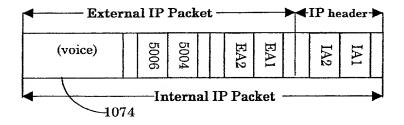


FIG.126

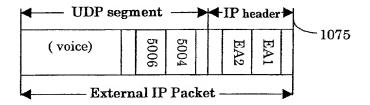
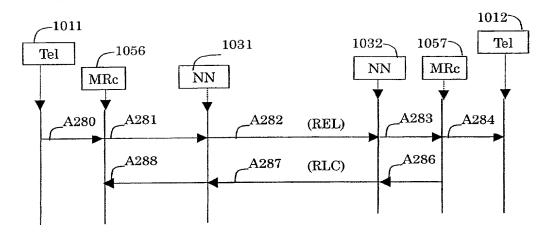
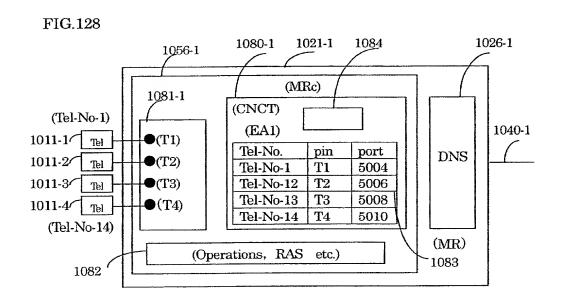
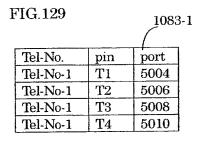


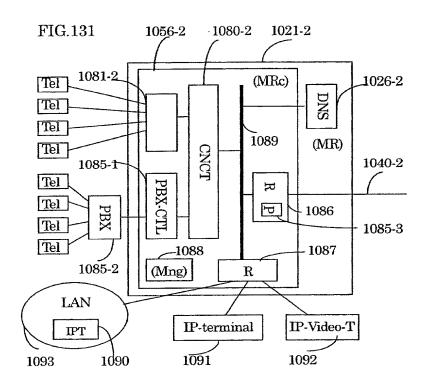
FIG.127







I	FIG.130		10)83-2
	Tel-No.	pin	port	
	Tel-No-1	T1		
	Tel-No-12	T2	5004	
	Tel-No-13	Т3		
	Tel-No-14	T4		



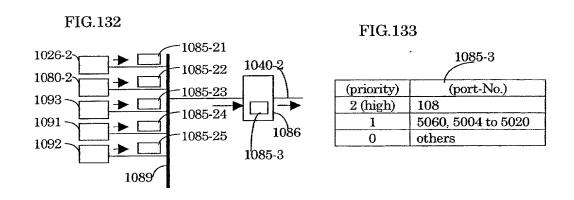


FIG.134

	1085-4
(priority)	(IP address—port No.)
2 (high)	150.1.2.3 -108
1	192.1.2.3-5060, 192.1.2.3-(5004 to 5020)
0	others

FIG.135

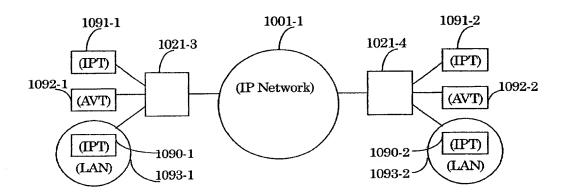


FIG.136

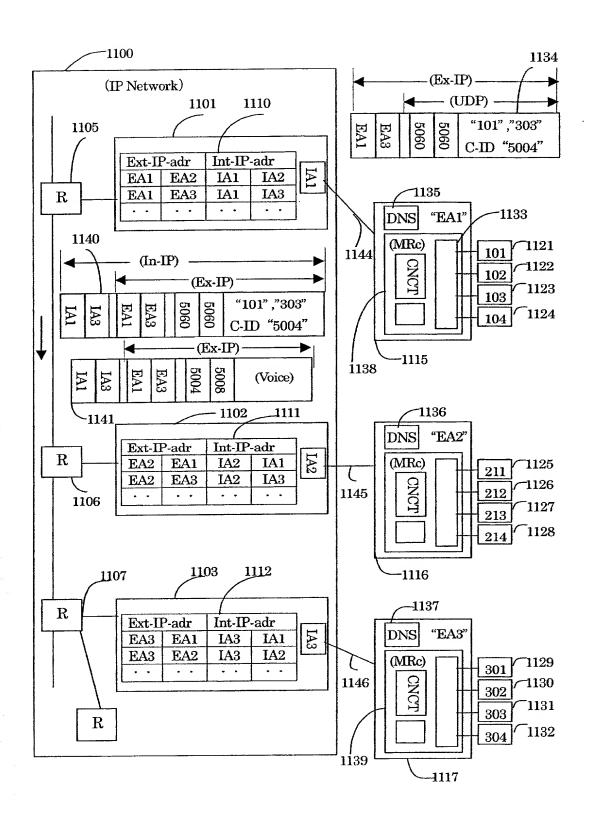


FIG.137

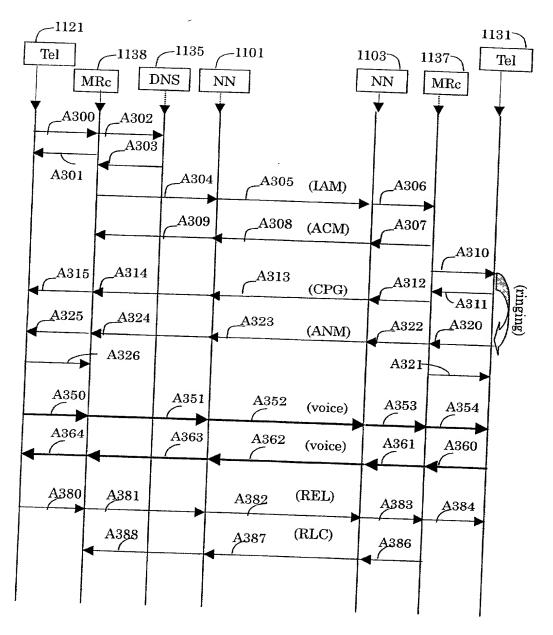


FIG.138

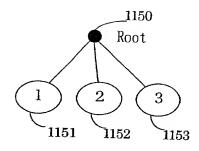


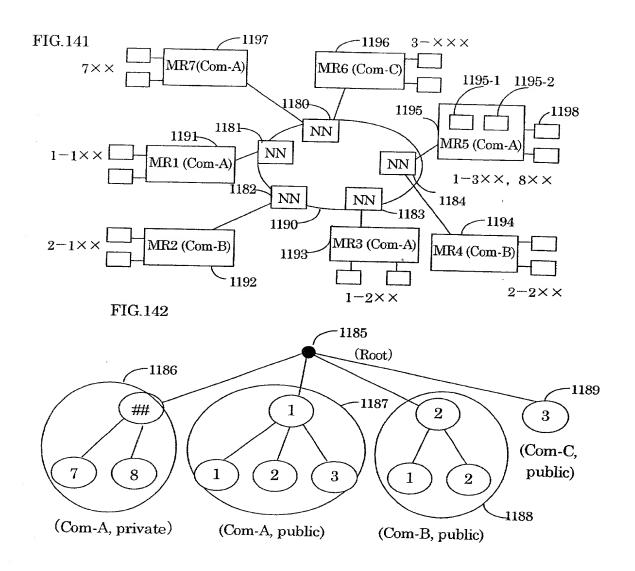
FIG.139

		1155
Telephone	Domain Name	
Number	Expression of	
	Telephone No.	İ
$1 \times \times$	1.	
$2 \times \times$	2.	
3××	3.	

1156

FIG.140

Question	to Telephone	Contents of
Number S	erver	Answer
Question	1.	EA1
	2.	EA2
	3.	EA3



Telephone	Domain Name
Number	Expression of
	Telephone No.
$1-1\times\times$	1. 1.
1-2××	2. 1.
$1-3\times\times$	3. 1.
$2-1\times\times$	1. 2.
$2-2\times\times$	2. 2.
$3-\times\times\times$	3.
$7\times\times$	7 #

1185-1

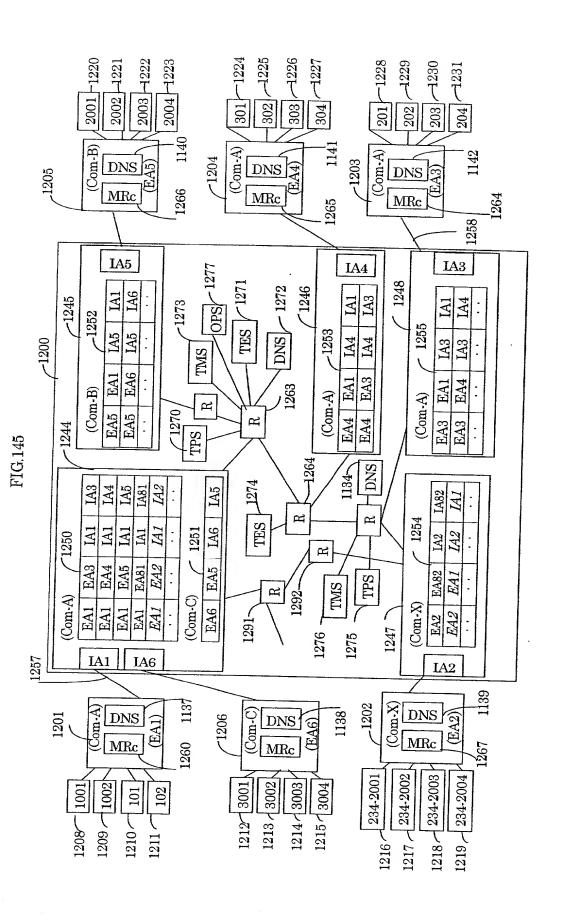
FIG.143

 $8 \times \times$

Question to	Contents of Answer
Telephone No.	
Server	
1. 1.	IP Address of MR1
2. 1.	IP Address of MR3
3. 1.	IP Address of MR5
1. 2.	IP Address of MR2
2. 2.	IP Address of MR4
3.	IP Address of MR6
7. ##.	IP Address of MR7
8. ##.	IP Address of MR5

1185-2

FIG.144



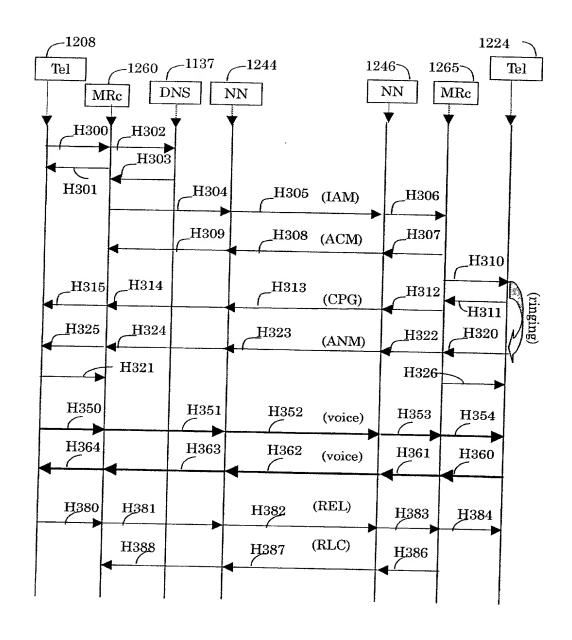


FIG.147

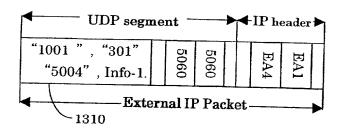


FIG.148

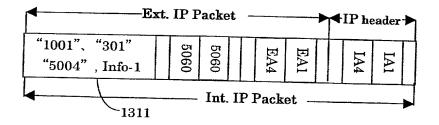


FIG.149

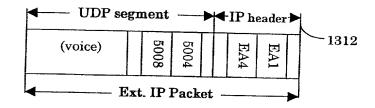
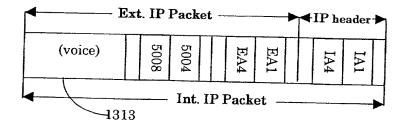


FIG.150



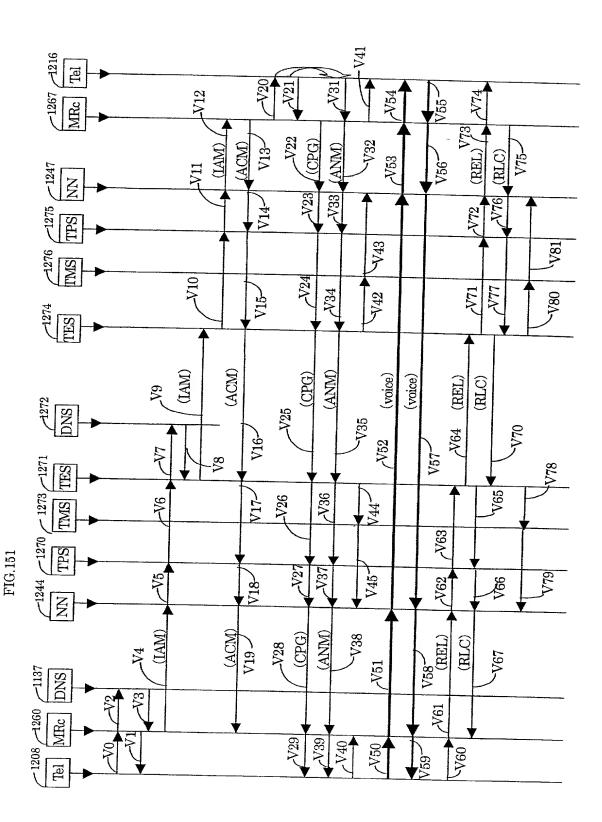


FIG.152

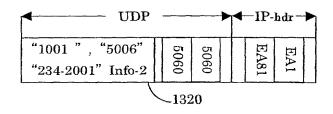


FIG.153

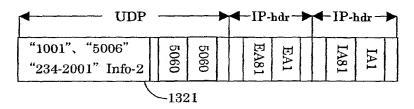


FIG.154

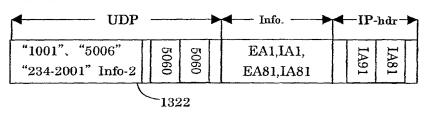


FIG.155

1323

CIC	Sender	Receiver	IP Address	Step	Start	End
No.	Phone No.	Phone No.			Time	Time
CIC-1	"1004"	" $\times \times \cdot \cdot \times$ "	$\times, \times, \times \times \cdot \cdot$	ANM	St-1	
CIC-2	"1001"	"234-2001"	EA1,IA1,EA81, IA81,IA91	IAM	St-2	
		• •	• •		• •	• •

FIG.156

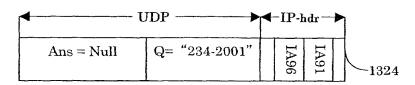


FIG.157

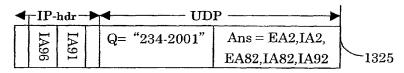


FIG.158

rIG	.108			13	26-1	
CIC No.	Sender Phone No.	Receiver Phone No.	IP Address	Step	Start Time	End Time
CIC-1	"1004"	"××"	$\times, \times, \times \times \cdot \cdot$	ANM	St-1	
CIC-2	"1001"	"234-2001"	EA1,IA1,EA81,IA 81,IA91,EA2,IA2, EA82,IA82,IA92	IAM	St-2	
	• •		• •		T	

FIG.159

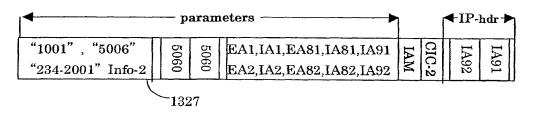


FIG.160

CIC No.	Sender Phone No.	Receiver Phone No.	IP Address	Step	Start Time	End Time
CIC-2	"1001"	"234-2001"	EA1,IA1,EA81,IA 81,IA91,EA2,IA2, EA82,IA82,IA92	IAM	St-3	
	• •	• •	• •	, ,		

_1326-2

FIG.161

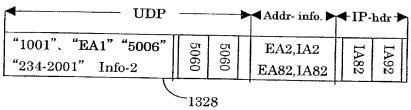


FIG.162

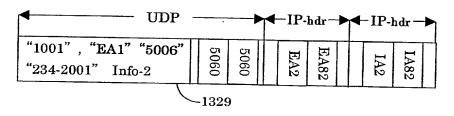


FIG.163

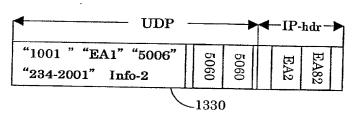


FIG.164

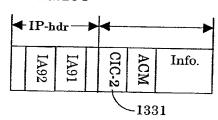


FIG.165

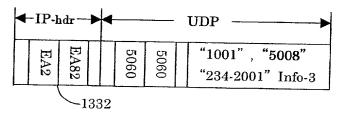
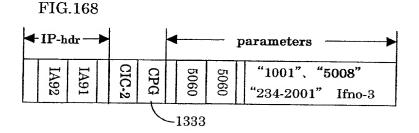


FIG.167

IP-hdr UDP "1001", "5008" "234-2001" Info-3

-1332-1



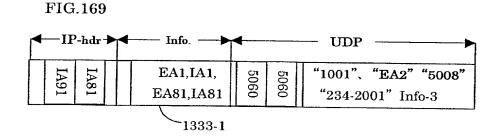


FIG.170

FIG.171

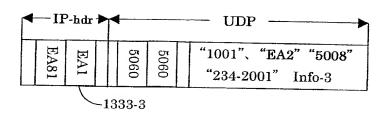


FIG.172

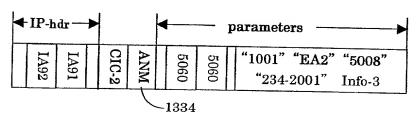


FIG.173

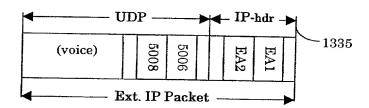


FIG.174

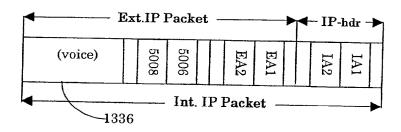


FIG.175

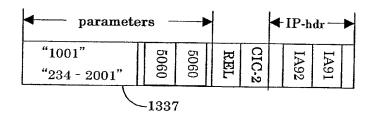


FIG.176

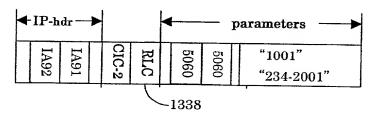


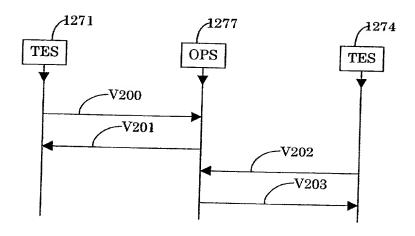
FIG.177

		1326-5
(MR	No. of Using	Upper
IP Address)	Line	Lim.of Line
EA1	2	5
EA6	3	4
• •	• •	

FIG.178

		1326-6
(MR	No. of	Upper Lim.
IP Address)	Using Line	of Line
EA7	0	3
EA2	2	7
• •	• •	

FIG.179



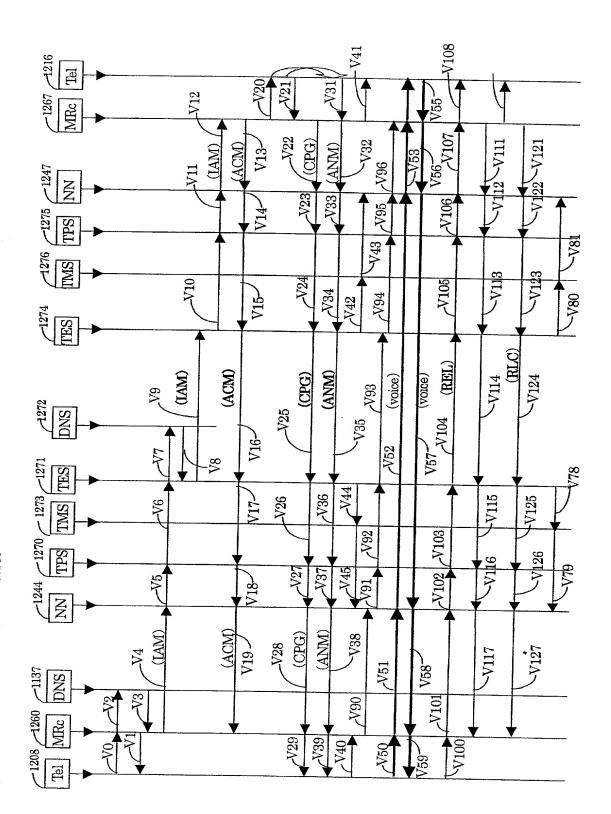


FIG.180

FIG.181

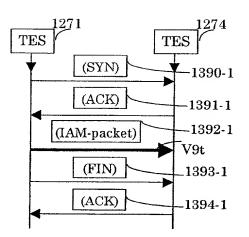


FIG.182

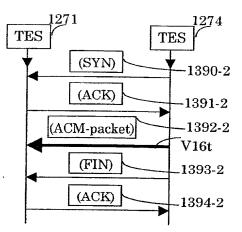


FIG.183

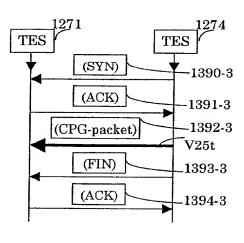


FIG.184

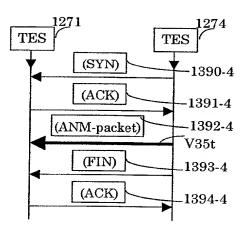


FIG.185

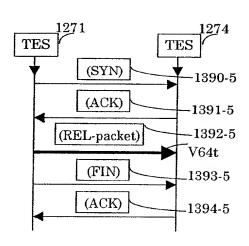
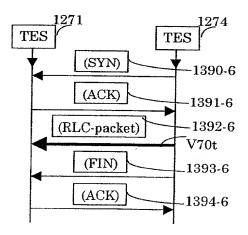
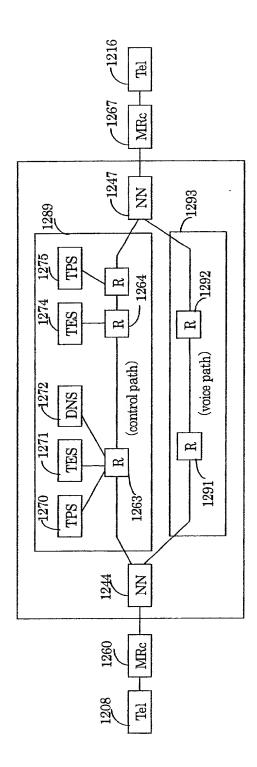


FIG.186





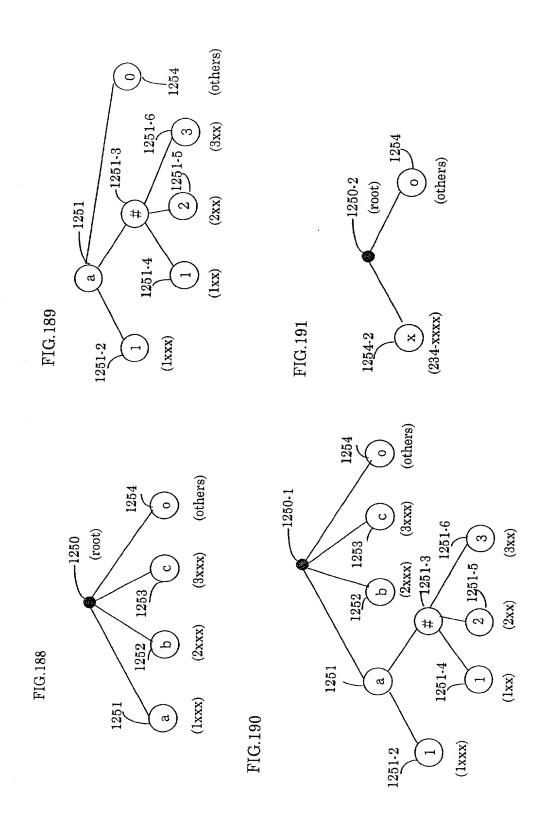


FIG.192

1255-1

Phone No.	Domain Name
	Expression of
	Phone No.
1xxx	1.a.
2xxx	b.
Зххх	C.
1xx	1.#.a.
2xx	2.#.a.
3xx	3.#.a.
others	0.

FIG.193

	1255-2
Domain Name	IP
Expression of	Address
Phone No.	
1.a.	EA1
b.	EA5
c.	EA6
1.#.a.	EA1
2.#.a.	EA3
3.#.a.	EA4
0.	EA81

FIG.194

1256-1

Phone No.	Domain Name	
	Expression of	
	Phone No.	
1xxx	1.a.	
1xx	1.#.a.	
2xx	2.#.a.	
3xx	3.#.a.	
others	0.	

FIG.195

1256-2

Domain Name	IP Address
Expression of	
Phone No.	
1.a.	EA1
1.#.a.	EA1
2.#.a.	EA3
3.#.a.	EA4
0.	EA81

FIG.196

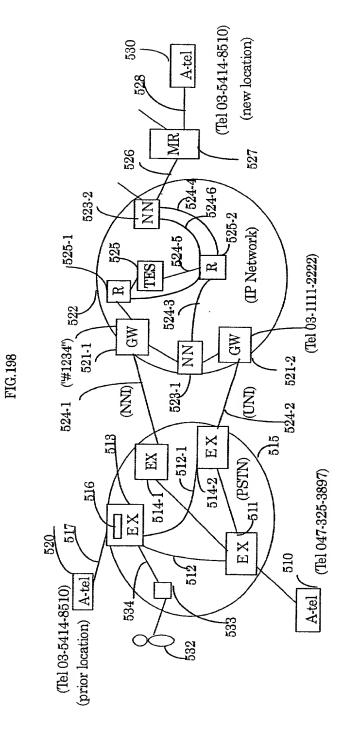
— 1257-1

	1257-1	
Phone No.	Domain Name	
	Expession of	
	Phone No.	
1xxx	a.	
2xxx	b.	
3xxx	C.	
others	0.	

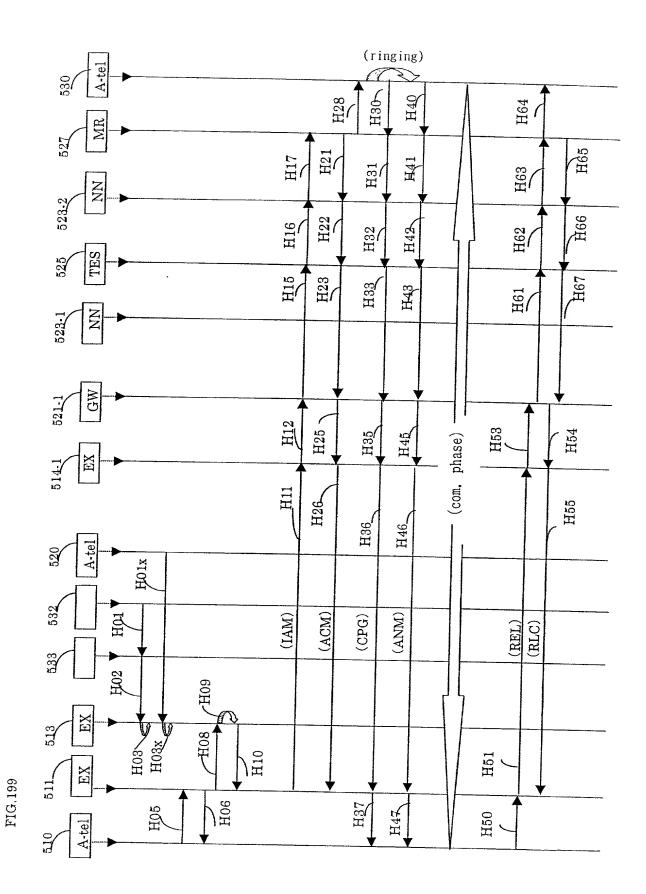
FIG.197

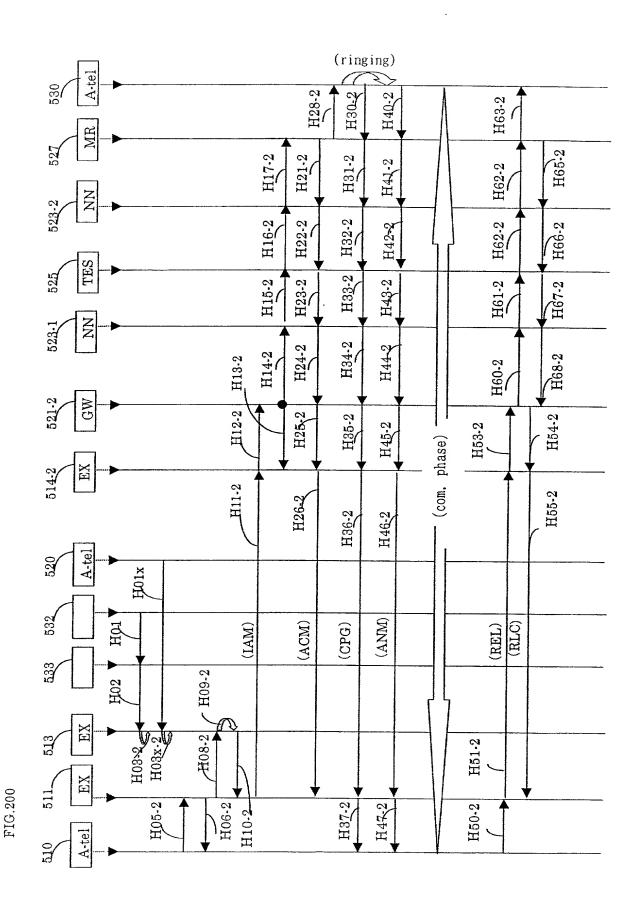
	1257-2
Domain Name	IP
Expression of	Address
Phone No.	

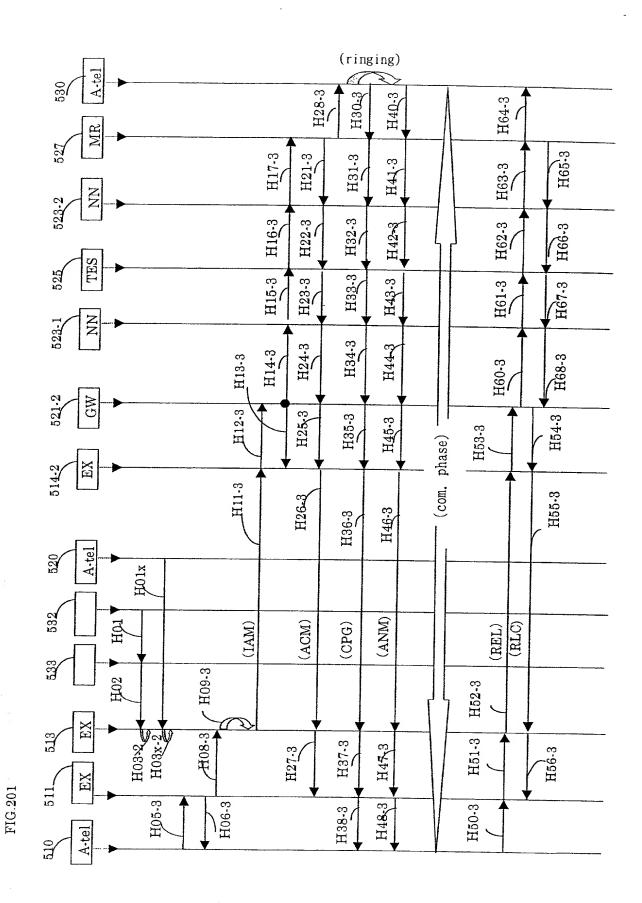
Expression of	Address
Phone No.	1
a.	EA1
b.	EA5
C.	EA6
0	EA81



from the first that the way from this form







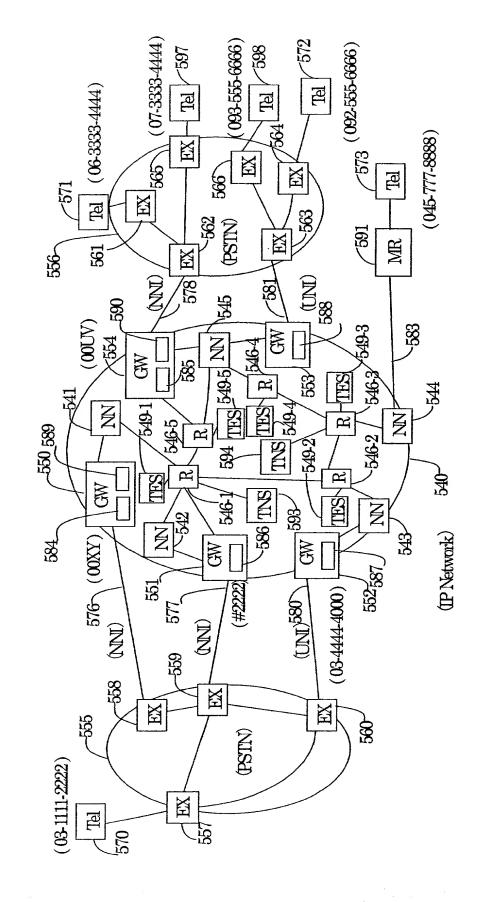


FIG.202

FIG.203

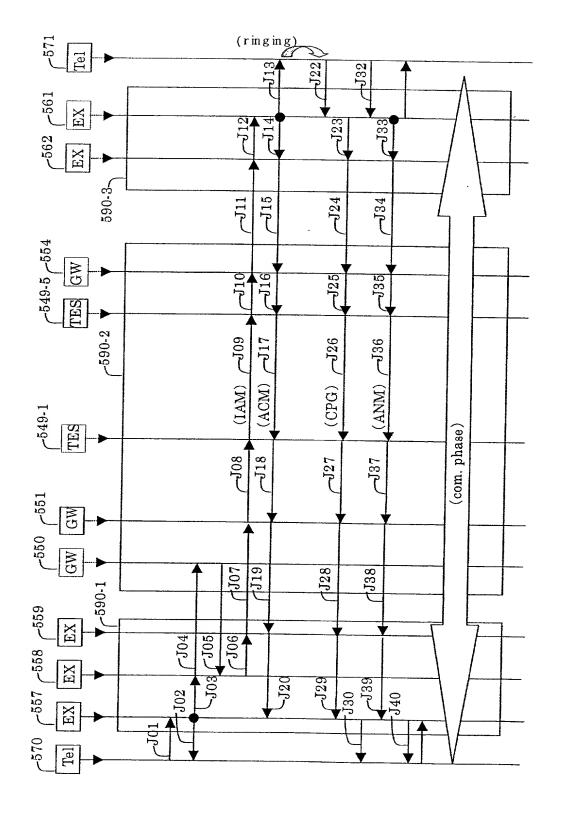
		584	
Range of Receiver Phone No.	Division	Phone No. of	Sig. Pt. Code
		Input GW	of Input GW
06-0000-0000~06-9999-9999	NNI		#2222
092-000-0000~092-999-9999	UNI	03-4444-4000~	
		03-4444-4099	
045-777-8880~045-777-8890	UNI	03-4444-4000~	
		03-4444-4099	
07-0000-0000~07-9999-9999	UNI	03-4444-4000~	
		03-4444-4099	
093-000-0000~093-999-9999	NNI		#2222
• •		• •	

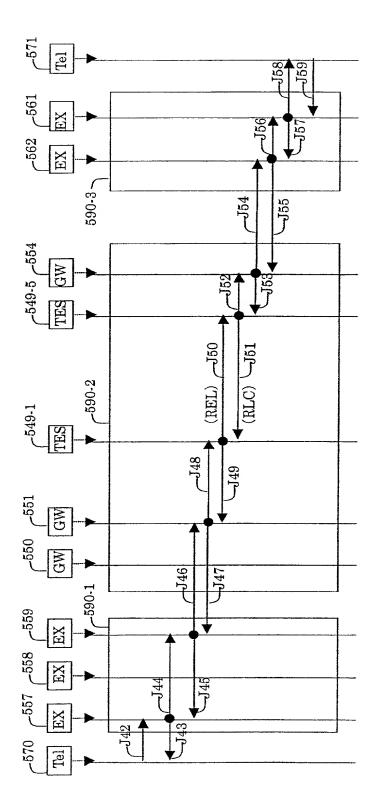
hex-decimal

586

FIG.204

Range of Sender Phone No.Information of Output Line
(IP Add. Range of Output GW/MR) $06-0000-0000\sim06-9999-9999$ $10.240.240.1\sim10.240.240.255$ $092-000-0000\sim092-999-9999$ $10.240.241.1\sim10.240.241.31$ $045-777-8880\sim045-777-8890$ $10.241.1.1\sim10.241.1.3$ $07-0000-0000\sim07-9999-9999$ $10.240.240.1\sim10.240.240.255$ $093-000-0000\sim093-999-9999$ $10.240.241.1\sim10.240.241.31$





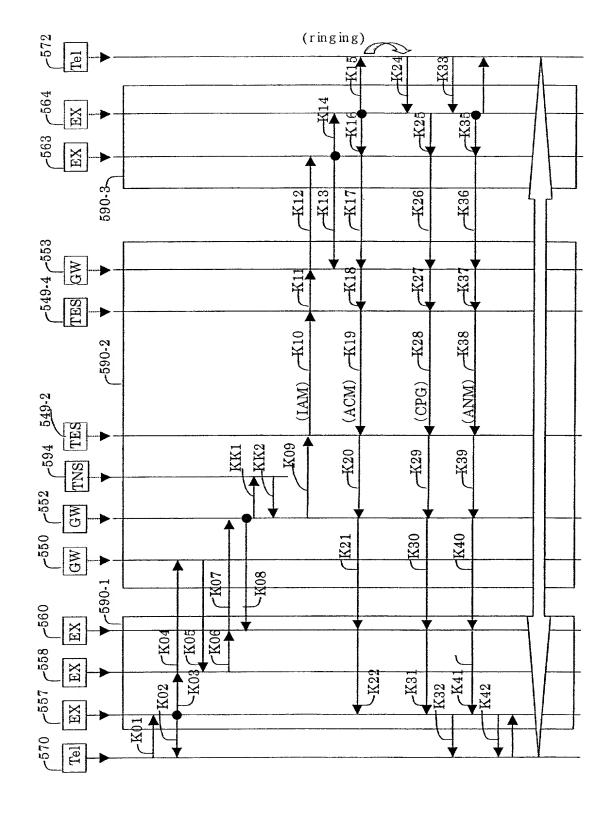


FIG.207

FIG.208

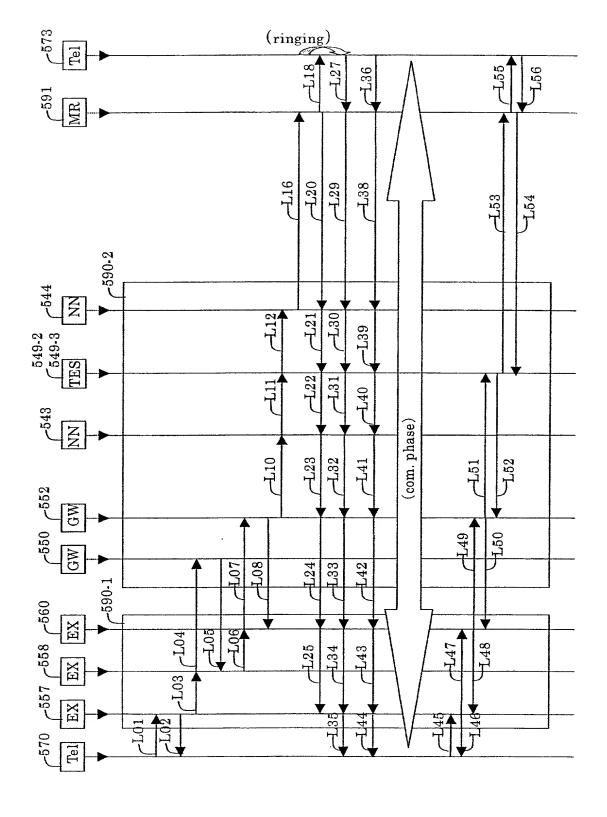


FIG.209

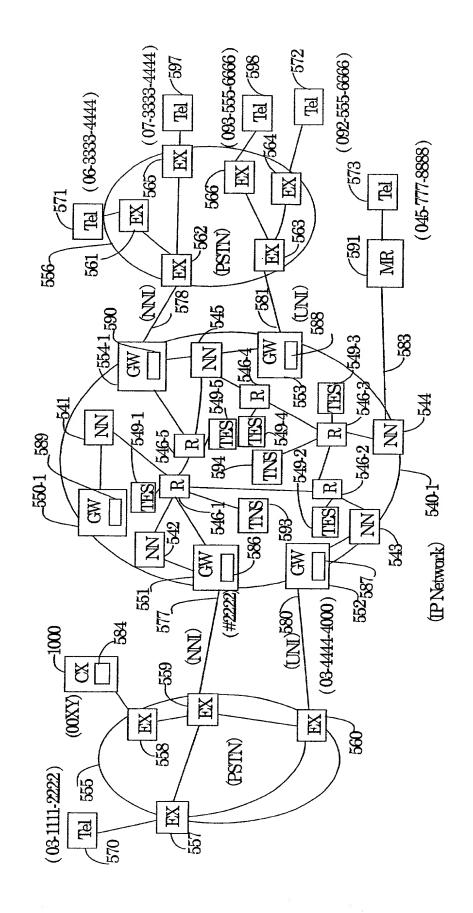


FIG.210

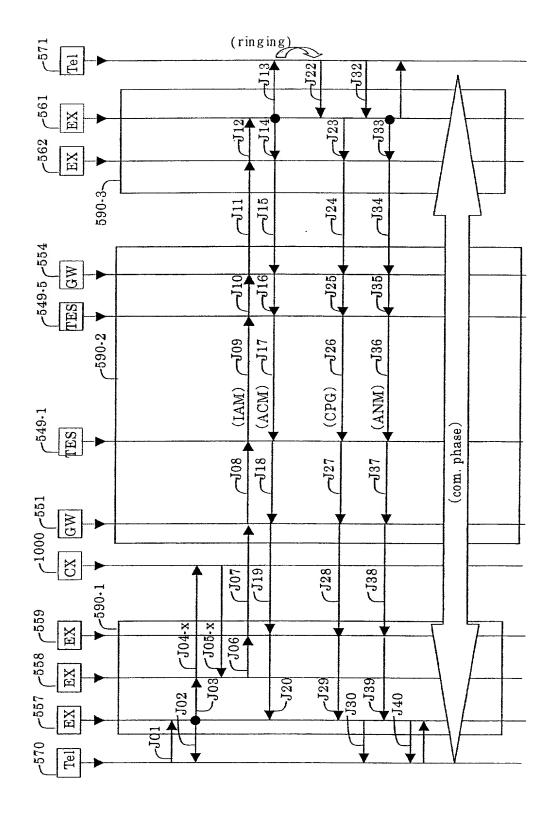


FIG.212

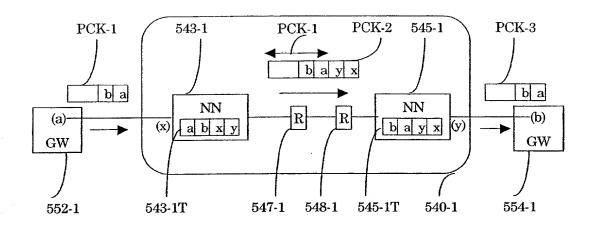
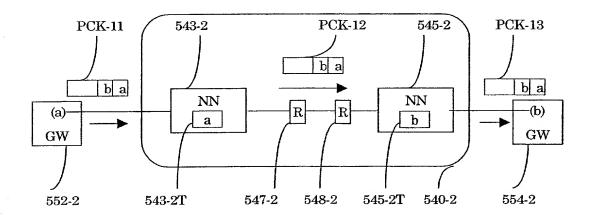


FIG.213



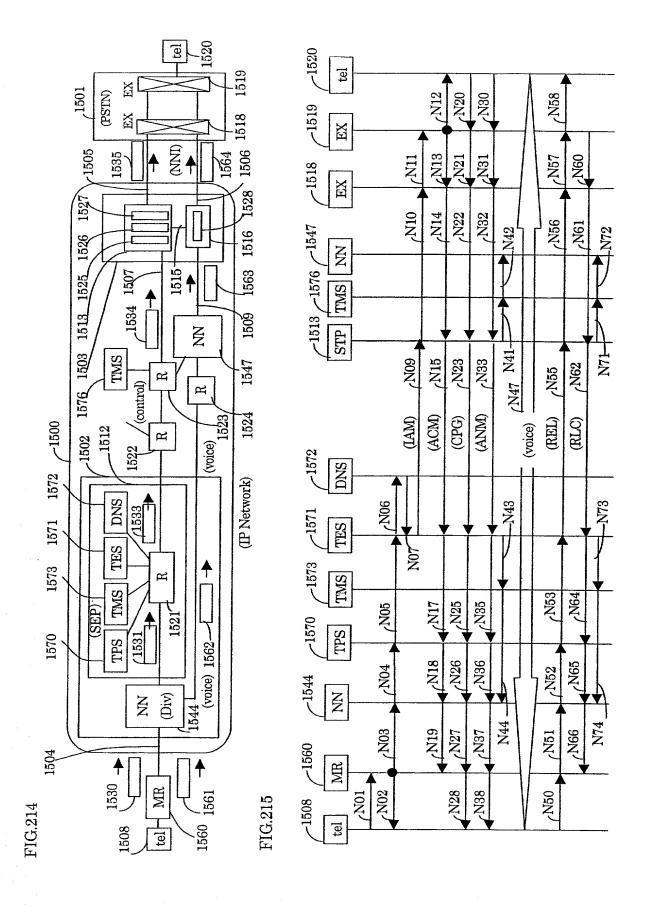


FIG.216

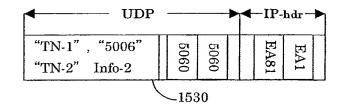


FIG.217

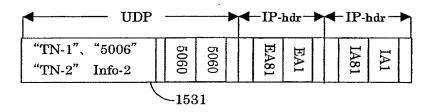


FIG.218

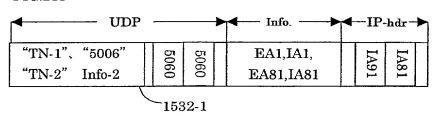


FIG.219

						1571-1		
Adr. for	CIC		Phone	Address	Voice	TPS	Start	End
Call	No.	Step	No.	for User	Port	Address	Time	Time
Control					No.			ĺ
IA91		IAM	TN-1	EA1,IA1	5006	EA81,IA	St2	
			TN-2			81		

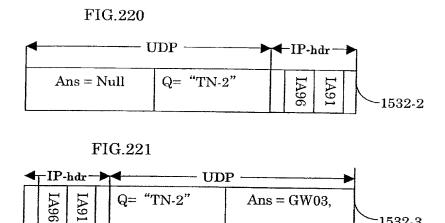
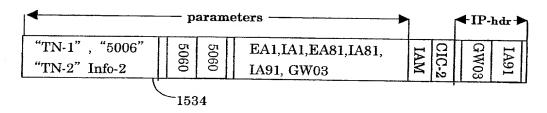


FIG.222

						-1571-2		
Adr. for Call Control	CIC No.	Step	Phone No.	Address for User	Voice Port No.	TPS Address	Start Time	End Time
IA91 GW03	CIC- 2	IAM	TN-1 TN-2	EA1,IA1	5006	EA81,IA81	St2	

1532-3

FIG.223



						1513-1		
Adr. for Call Control	CIC No.	Step	Phone No.	Address for User	Voice Port No.	TPS Address	Start Time	End Time
IA91 GW03	CIC-2	IAM	TN-1 TN-2	EA1,IA1	5006	EA81,IA81	St3	
	• •				• •			• •

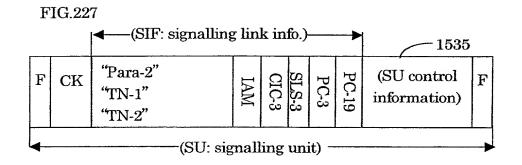
FIG.225

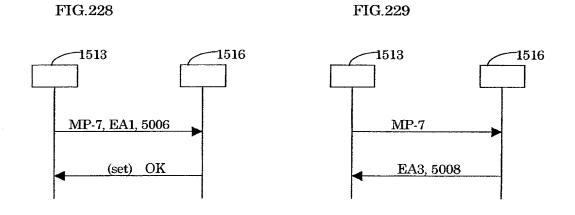
	1527
Range of Receiver Phone No.	Sig. Pt. Code
02-0000-0000~06-9999-9999	#1112
09-0000-0000~09-9999-9999	#1119
(default)	#1111

hex-decimal

FIG.226

						1525)- I	
No.		PSTN	N1501			MP-id		
1	PC-3	PC-19	SLS-3	CIC-3	GW03	IA91	CIC-2	MP-7
2								





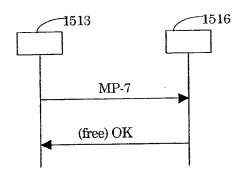


FIG.231

-1528-1

MP-id	IP-addr-d	Port-d	IP-addr-o	Port-o	Channel-S	Channel-R
Null		_	-	_	_	
					• •	· •

Fig.232

-1528-2

MP-id	IP-addr-d	Port-d	IP-addr-o	Port-o	Channel-S	Channel-R
MP-7			EA1	5006	CH-1	
				• •	• •	• •

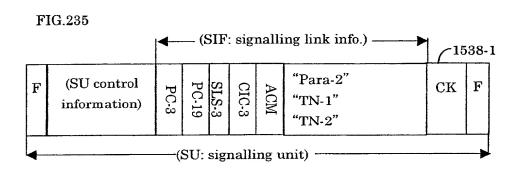
Fig.233

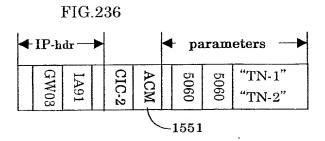
-1528-3

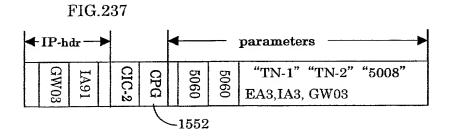
MP-id	IP-addr-d	Port-d	IP-addr-o	Port-o	Channel-S	Channel-R
MP-7	EA3	5008	EA1	5006	CH-1	CH-2
						• •

FIG.234

						1513-2		
Adr. for Call	CIC No.	Step	Phone No.	Address for User	User Port	TPS Address	Start Time	End Time
Control					No.			
IA91 GW03	CIC-2	IAM	TN-1 TN-2	EA1,IA1 EA3,IA3	5006 5008	EA81,IA81	St3	
	• •						<u> </u>	







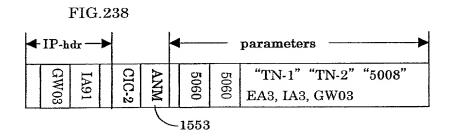


FIG.239

						1513-3		
Adr. for	CIC		Phone	Address	User	TPS	Start	End
Call	No.	Step	No.	for User	Port	Address	Time	Time
Control					No.			
IA91	CIC-	ANM	TN-1	EA1,IA1	5006	EA81,IA81	St3	
GW03	2		TN-2	EA3,IA3	5008			

FIG.240

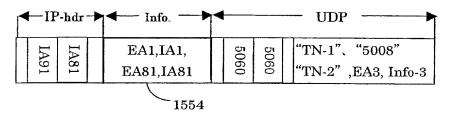


FIG.241

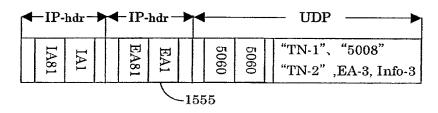


FIG.242

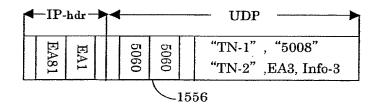


FIG.243

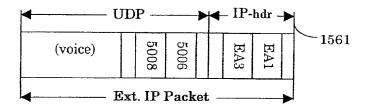


FIG.244

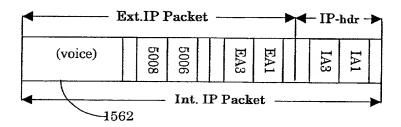


FIG.245

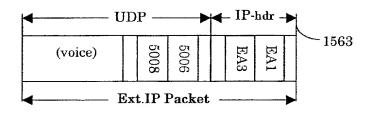


FIG.246

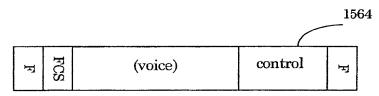


FIG.247

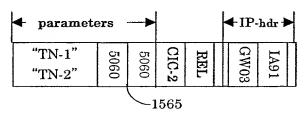
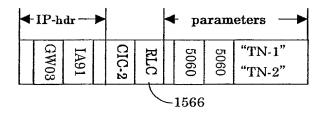


FIG.248



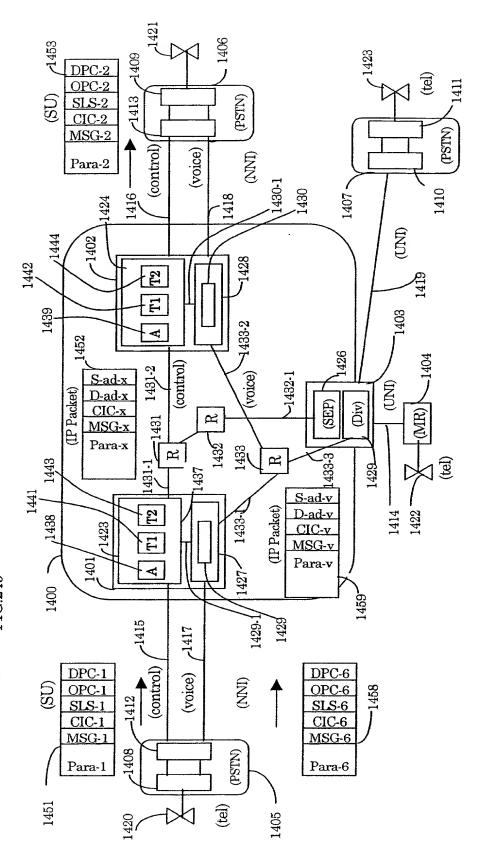


FIG.249

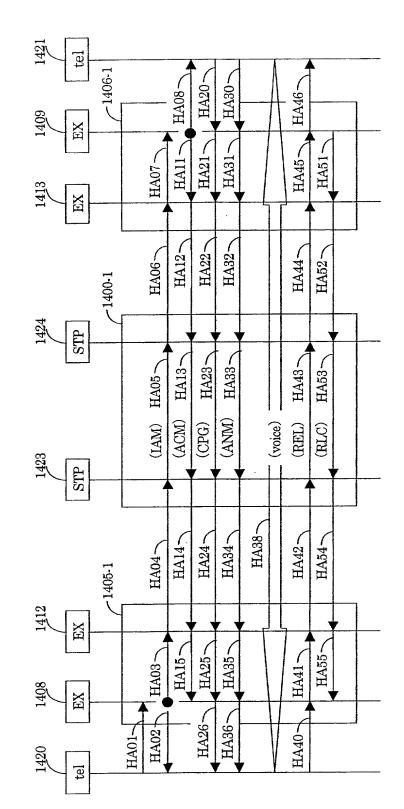


FIG.250

-	1	4	4	1	-	_
---	---	---	---	---	---	---

Range of Receiver Phone No.	Range of IP Address
06-0000-0000~06-9999-9999	10.240.240.1~10.240.240.2
092-000-0000~092-999-9999	10.240.241.1~10.240.241.1
045-777-8880~045-777-8890	$10.241.1.1 \sim 10.241.1.3$
(default)	10.242.1.1

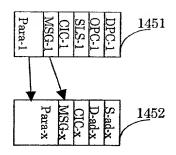
FIG.252

-1441-2

Range of Receiver Phone No.	Sig. Pt. Code
06-0000-0000~06-9999-9999	#1111
092-000-0000~092-999-9999	#1122
045-777-8880~045-777-8890	#3344
(default)	#1113

hex-decimal

FIG.253



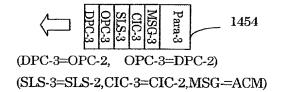
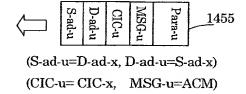
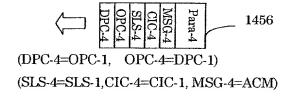


FIG.255





1423-1

Adr. for	CIC		Phone	Address	User	TPS	Start	End
Call	No.	Step	No.	for User	Port	Address	Time	time
Control					No.			
GW05	CIC-2	IAM	TN-1	EA5,IA5	5010		St5	
			TN-2					
			• •		<u> </u>		• •	

FIG.258

1424-1

Adr. for Call Control	CIC No.	Step	Phone No.	Address for User	User Port No.	TPS Address	Start Time	End Time
GW06 GW05	CIC-2	ANM	TN-1 TN-2	EA5,IA5	5010		St6	
			• •	• •				<u> </u>

FIG.259

1424-2

Adr. for Call Control	CIC No.	Step	Phone No.	Address for User	User Port No.	TPS Address	Start Time	End Time
GW06 GW05	CIC-2	CPG	TN-1 TN-2	EA6,IA6 EA5,IA5	5012 5010		St6	
							<u> </u>	• •

FIG.260

1423-2

Adr. for Call Control	CIC No.	Step	Phone No.	Address for User	User Port No.	TPS Address	Start Time	End Time
GW05 GW06	CIC-2	CPG	TN-1 TN-2	EA5,IA5 EA6,IA6	5010 5012		St5	
GWOO								

FIG.261

1438-1

					<i></i>		
No.	PSTN	1405	_	IPnet1400			MP-id
1							
2							

FIG.262

1438-2

Γ	No.		PSTN	J1405			MP-id		
	1	DPC-1	OPC-1	SLS-1	CIC-1	S-ad-x	D-ad-x	CIC-x	MP-8
Γ	2								

FIG.263

1439-1

No.	PSTN1406			IPnet1400			MP-id
1							
2							

FIG.264

1439-2

No.		PSTN	N1406		IPnet1400			MP-id
1	OPC-2	DPC-2	SLS-2	CIC-2	D-ad-x	S-ad-x	CIC-x	MP-9
2								

-1429-1

MP-id	IP-addr-d	Port-d	IP-addr-o	Port-o	Channel-S	Channel-R
MP-8	EA5	5010			CH-1	CH-2
• •	• •			- •		

FIG.266

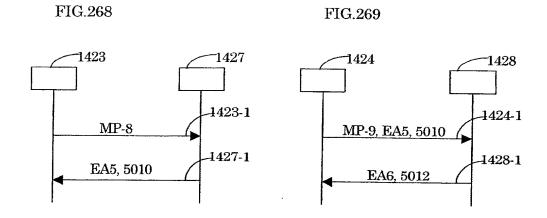
-1430-1

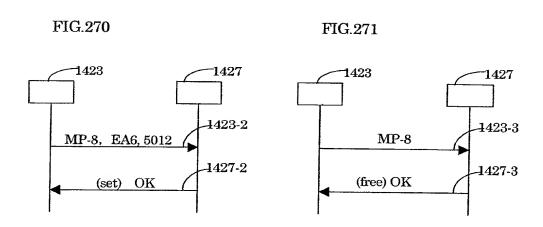
MP-id	IP-addr-d	Port-d	IP-addr-o	Port-o	Channel-S	Channel-R
MP-9	EA6	5012	EA5	5010	CH-3	CH-4
• •		• •			• •	

FIG.267

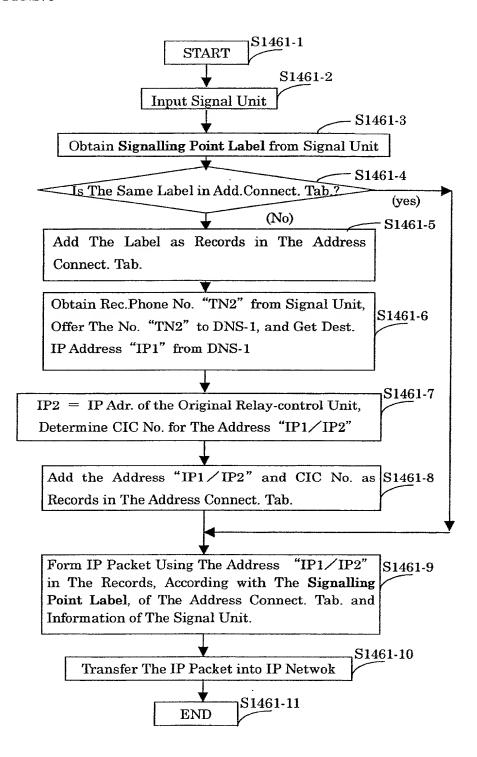
-1429-2

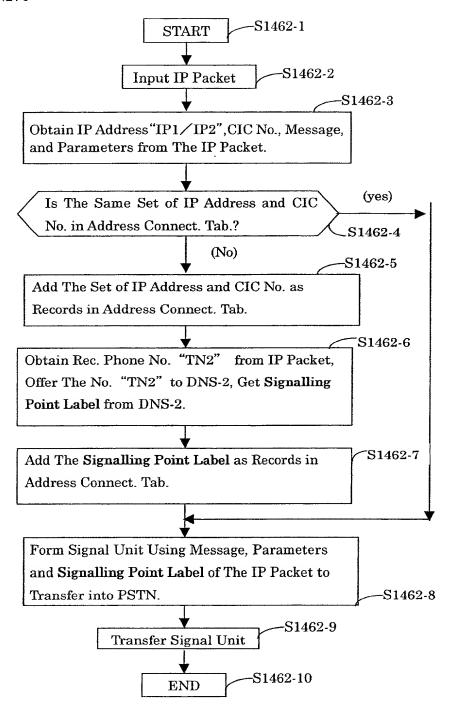
MP-id	IP-addr-d	Port-d	IP-addr-o	Port-o	Channel-S	Channel-R
MP-8	EA5	5010	EA6	5012	CH-1	CH-2
			• •		• •	





1424 1428 MP-9 1424-2 (free) OK 1428-2





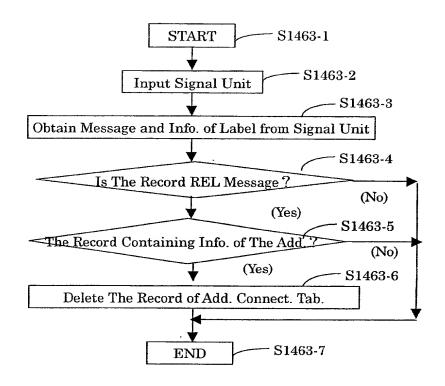
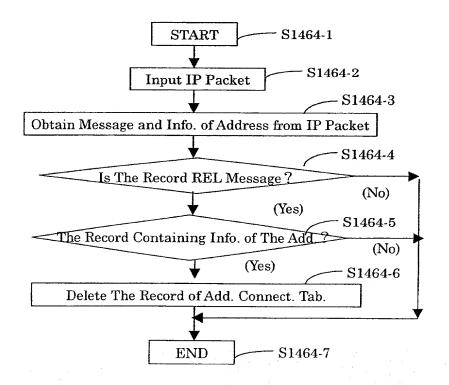


FIG.276



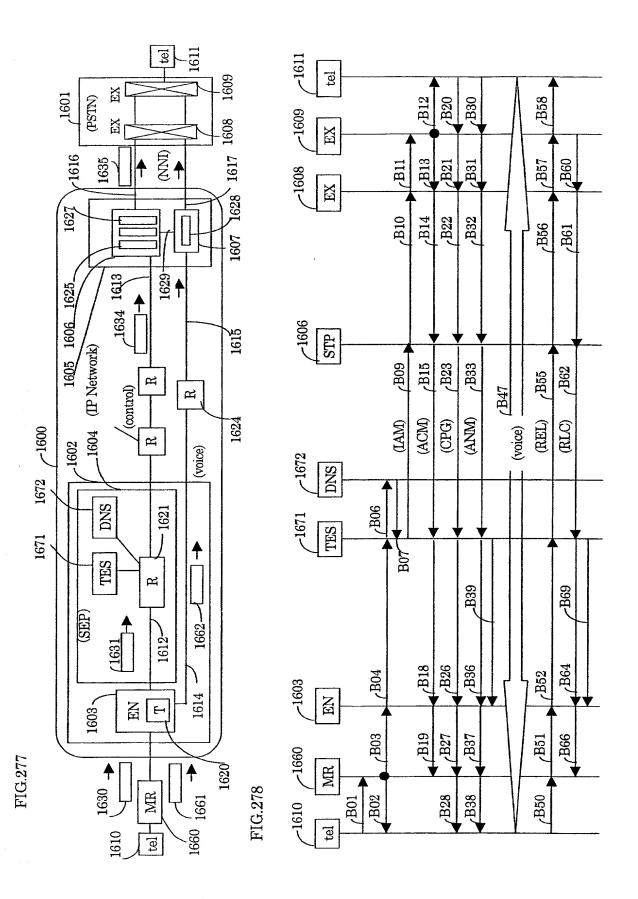


FIG.279

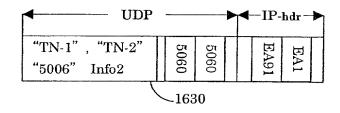


FIG.280

			1620-1		
Source IP address	Source Port No	Dest. IP address	Dest. Port No	Output I/F	
EA1	5060	EA91	5060	IF1612	
EA 23	5060	EA91	5060	IF1612	
Null					

FIG.281

						16	1671-1	
Adr.for Call Control	CIC No.	Step	Phone No.	Ext. IP Address	Port No.	Start Time	End Time	
IA91		IAM	TN-1 TN-2	EA1	5006	St6		
	• •							

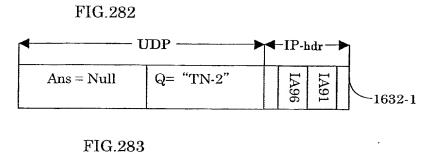


FIG.284

						-16'	71-2
Adr. for Call Control	CIC No.	Step	Phone No.	Ext. IP Address	Port No.	Start Time	End Time
IA91 GW03	CIC-2	IAM	TN-1 TN-2	EA1	5006	St6	
	• •						

FIG.285

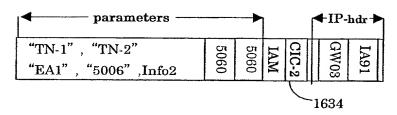


FIG.286

						1605-1	
Adr. for Call Control	CIC No.	Step	Phone No.	Ext. IP Address	Port No.	Start Time	End Time
IA91 GW03	CIC-2	IAM	TN-1 TN-2	EA1	5006	St7	
		• •					

FIG.287

	1627
Range of Receiver Phone No.	Sig. Pt. Code
02-0000-0000~06-9999-9999	#1102
09-0000-0000~09-9999-9999	#1109
(default)	#1101

hex-decimal

FIG.288

						-1625)-l	
No.		PSTN	V1601			IPnet1600)	MP-id
1	PC-3	PC-09	SLS-3	CIC-3	GW03	IA91	CIC-2	MP-7
2								

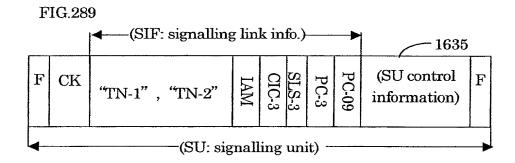


FIG.290

MP-id IP-addr-d Port-d IP-addr-o Port-o Channel-S Channel-R MP-7 EA1 5006 CH-1

FIG	ł.291					1628-2
MP-id	IP-addr-d	Port-d	IP-addr-o	Port-o	Channel-S	Channel-R
MP-7	EA7	5008	EA1	5006	CH-1	CH-2
					• •	• •

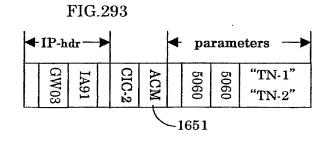
FIG.292

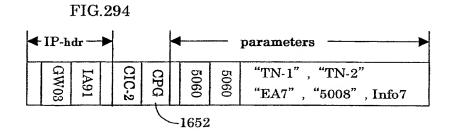
(SIF: signalling link info.)

F (SU control information)

F (SU: signalling unit)

(SU: signalling unit)





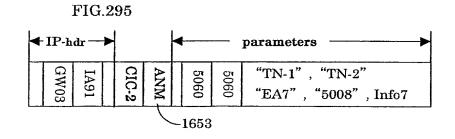


FIG.296

							1605-2
Adr. for	CIC		Phone	Ext. IP	Port	Start	End
Call	No.	Step	No.	Address	No.	Time	Time
Control							
IA91	CIC-2	ANM	TN-1	EA1	5006	St7	
GW03			TN-2	EA7	5008		

FIG.297

						<u></u>	71-3
Adr. for Call Control	CIC No.	Step	Phone No.	Ext. IP Address	Port No.	Start Time	End Time
IA91 GW03	CIC-2	ANM	TN-1 TN-2	EA1 EA7	5006 5008	St6	

FIG.298

			1620)-2
Source IP address	Source Port No	Dest. IP address	Dest. Port No	Output I/F
EA1	5060	EA91	5060	IF1612
EA23	5060	EA91	5060	IF1612
EA1	5006	EA7	5008	IF1614
Null				

FIG.299

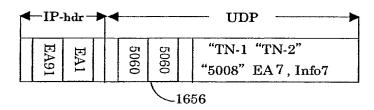


FIG.300

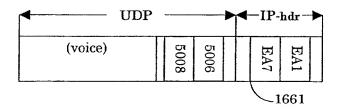


FIG.301 1664 FCS(voice) control F

 \mathbf{F}

FIG.302 parameters **◆IP-hdr** GW03 "TN-1" 5060 "TN-2" -1665

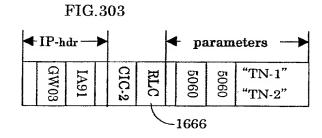
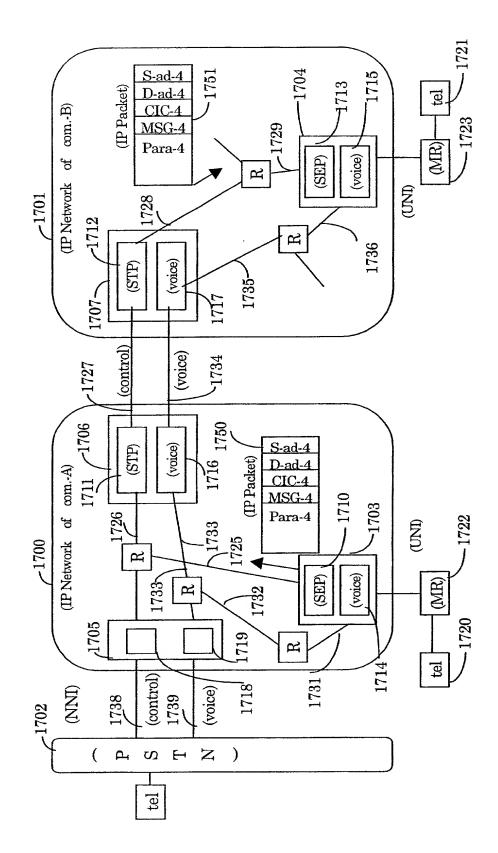


FIG.304

1620-3 Output Port No I/F IF1612 5060 From 5004 to 5048, IF1614





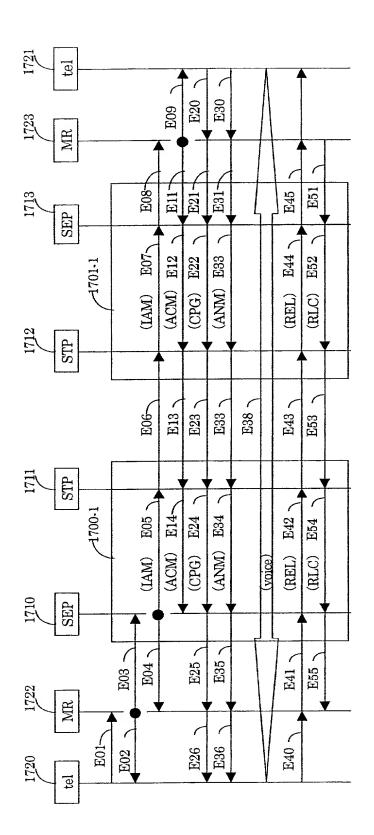


FIG.306

FIG.307

					-171	. 1 - 1	
Address for Call Control	CIC No.	Step	Phone No.	Ext. IP Address	Port No.	Start Time	End Time
D-ad-4 S-ad-4	CIC-4	IAM	TN-1 TN-2	EA1722	5014	St5	

FIG.308

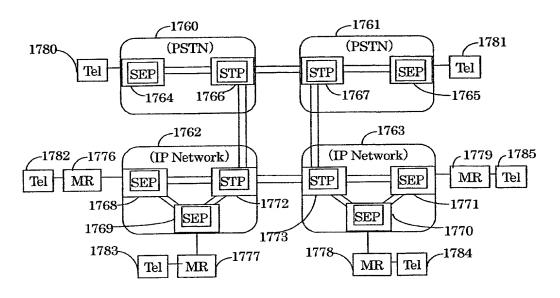
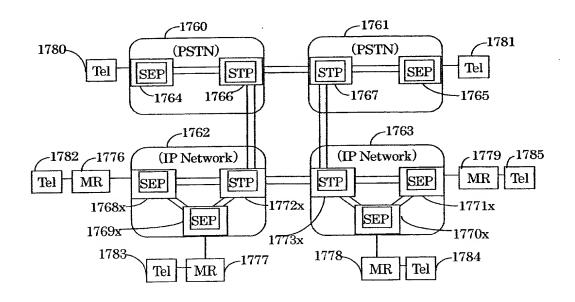


FIG.309



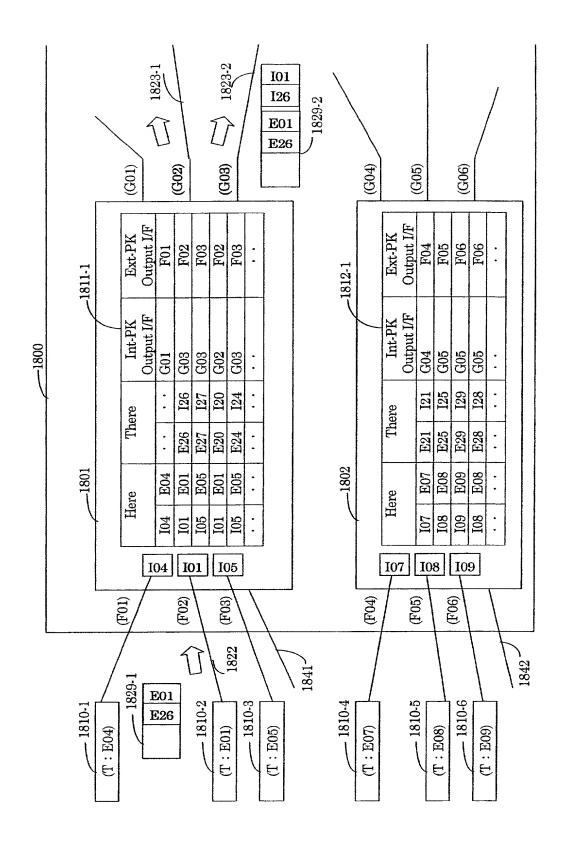


FIG.310

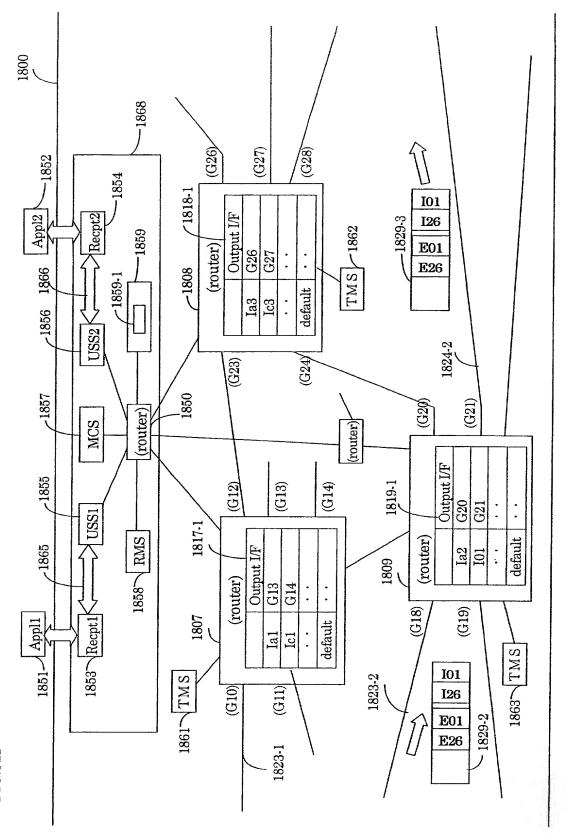


FIG.311

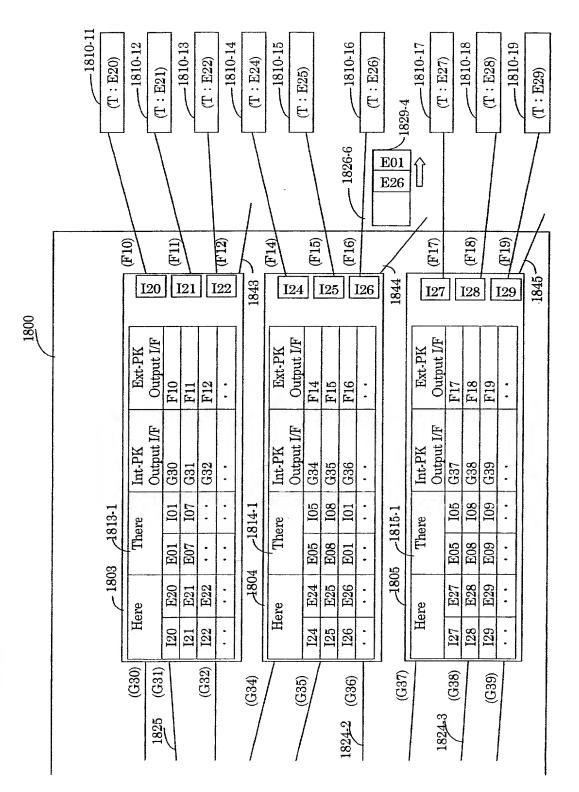


FIG.312

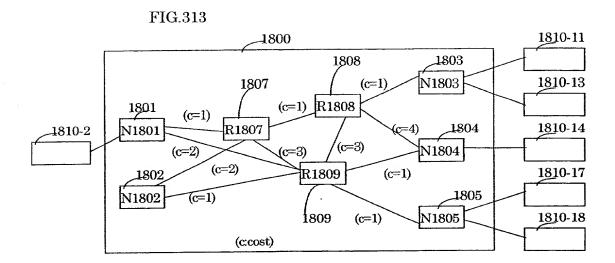


FIG.314

						1	869		
	N1801	N1802	N1803	N1804	N1805	R1807	R1808	R1809	
N1801						1		2	
N1802						2		1	•
N1803							1		•
N1804							4	1	
N1805								1	·
R1807	1	2					1	3	
R1808			1	4		1		3	•
R1809	2	1		1	1	3	3		
								<u> </u>	<u> </u>

(note: blank = no connection)

FIG.315

	1870
N1801	T1810-2

FIG.316

	1871
N1803	T1810-11, T1810-13
N1804	T1810-14
N1805	T1810-17, T1810-18

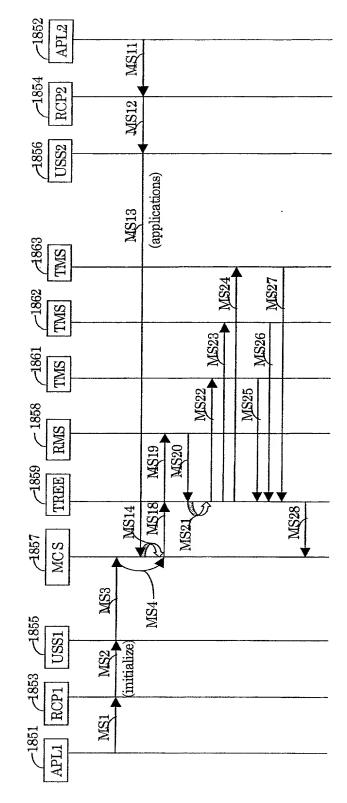


FIG.317

FIG.318

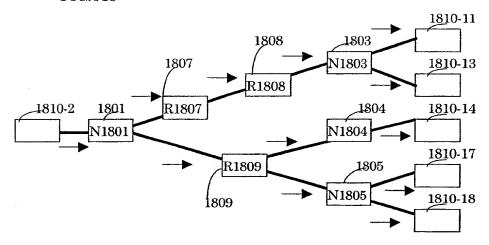


FIG.319

					1811-2
I01	E01	M2	IM2	G02,G03	0

FIG.320

					1813-2
IM2	M2	E01	I01	0	F10,F12

FIG.321

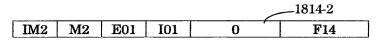


FIG.322

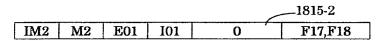


FIG.323

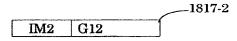


FIG.324

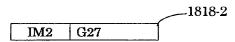
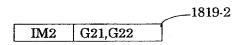
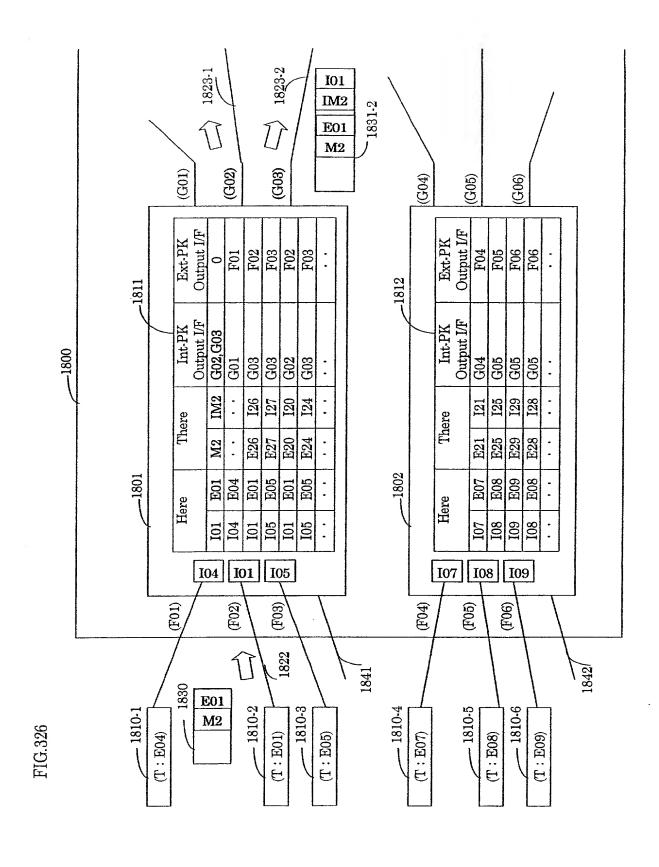
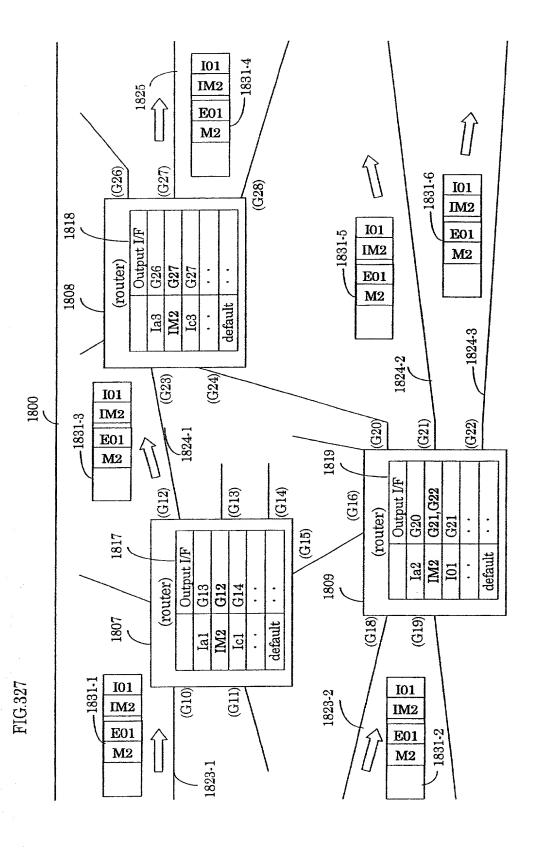


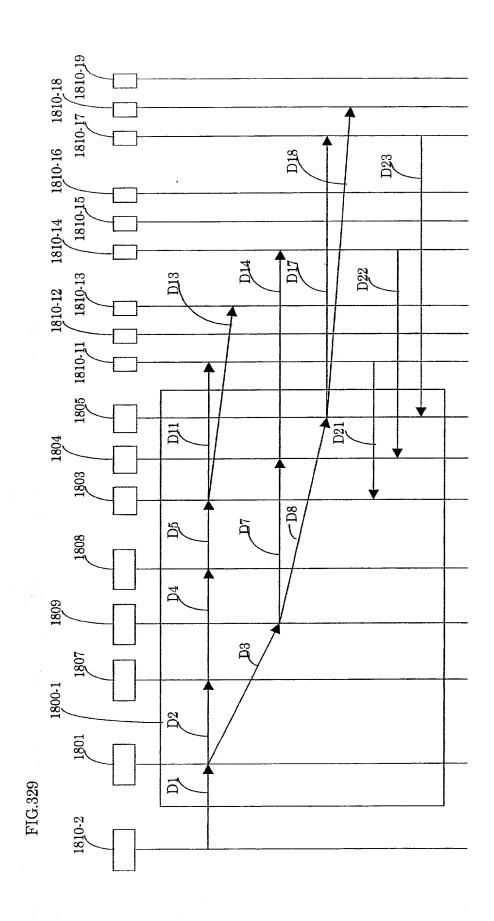
FIG.325







E0 M	_		G01 /12		1826-2 (T: E21)		01 12	(T:E22,M2)	-	75 10 (T: E24,M2)	1896.9	5.070T			1810-16	1844		/	F	-			1826-6 Wi	2	(H. F98 M9)	(zwroza: 1)	1845 (T: E29)
1800		Ext-PK FIGURE Output I/F FIGUR OUTP	20 [2]	[] [] []		[213] IM	2	1843~		Ext. PK (F14)	I2/IM J/I mdtnO	2	I2:		126	_/ ij	/		114	Extr.FK Output I/F	7	[8] I2: IM	8 [2]	(GL _H)/ 129	/ e]	4	
		Output I/F Out	124	G30 F10		G32 F12	•			Int-PK E		0 F	G34 F14		G36 F16	•			-	Output I/F Out	F	G37 F17		G39 F19	•		
æ*	1813	There	E01 I01		E07 I07	•	•		1814	There			_	E08 I08	E01 I01	-		~ 1815		There	E01 I01	E05 I05		E09 I09	•		
87	71803	Here	IM2 M2	Н	I21 E21	I22 E22	•		1804	Here				I25 E25	\dashv	•		71805	4.4	nere			I28 E28	I29 E29	•		
FIG.328	[(G30)		1020 (G31)		(685)			1	(G34)	7	(332)	7	(1824.2 (G36)				1000	((337)	1824.3	(G38)		(685)	(000)		



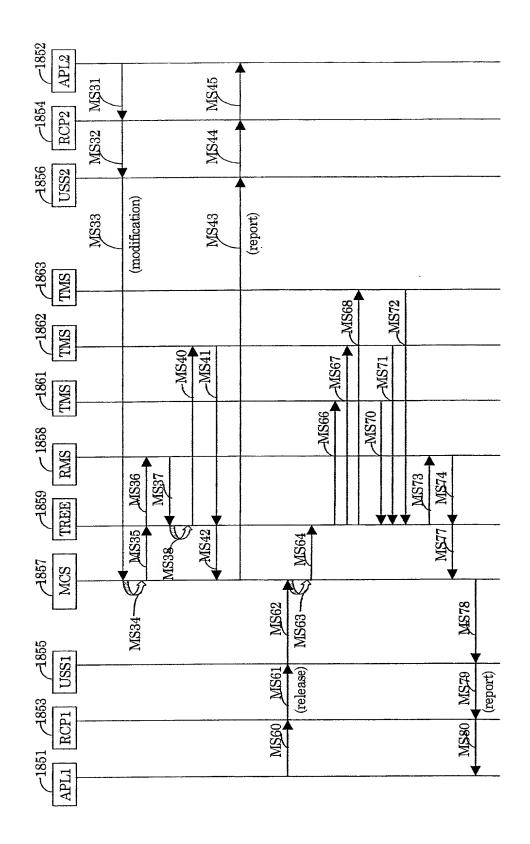
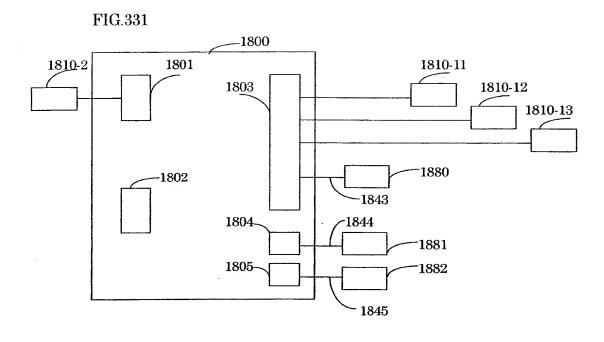
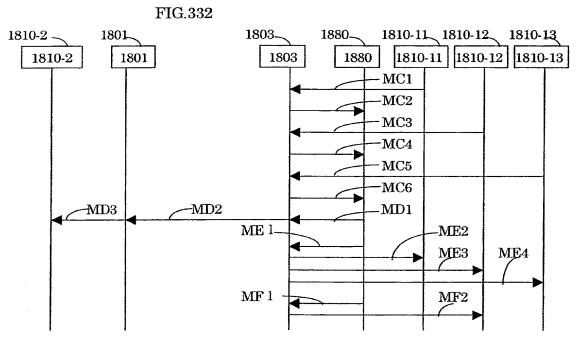


FIG.330





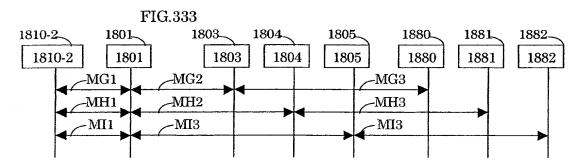


FIG.334

Here	Th	ere	Int-PK	Ext-PK
			Output I/F	Output I/F
I01	M2	IM2	G02,G03	0
I04			G01	F01
I01	E26	I26	G03	F02
I05	E27	127	G03	F03
I01	E20	I20	G02	F02
I05	E24	I24	G03	F03
	• •	• •	• •	

FIG.335

Here There Int-PK Ext-PK Mask E-adr Out I/F Out I/F I-adr E-adr Mask I-adr **I01** M-h01 E01xM-t2 M2x IM2G02,G03 0 **I04** M-h04E04xG01 F01 I01 M-h01 E01x M-t26 E26x **I26** G03 F02 M-h05 **I05** E05xM-t27 E27x**I28** G03 F03 **I01** M-h01 E01xM-t20 E20x**I20** . . • • M-h05 **I05** E05xM-t24 E24x**I24**

___1811-5

-1811-6

• •

-1811-7

. .

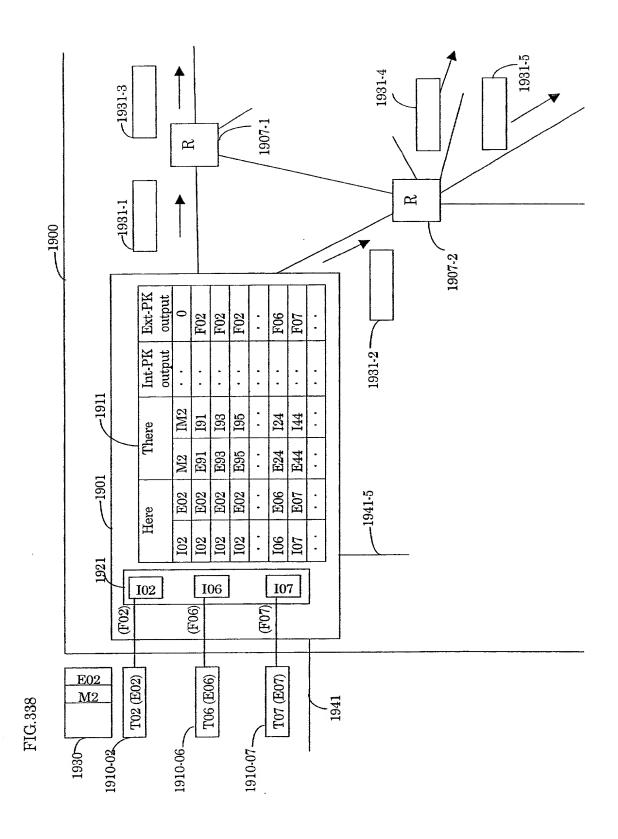
FIG.336

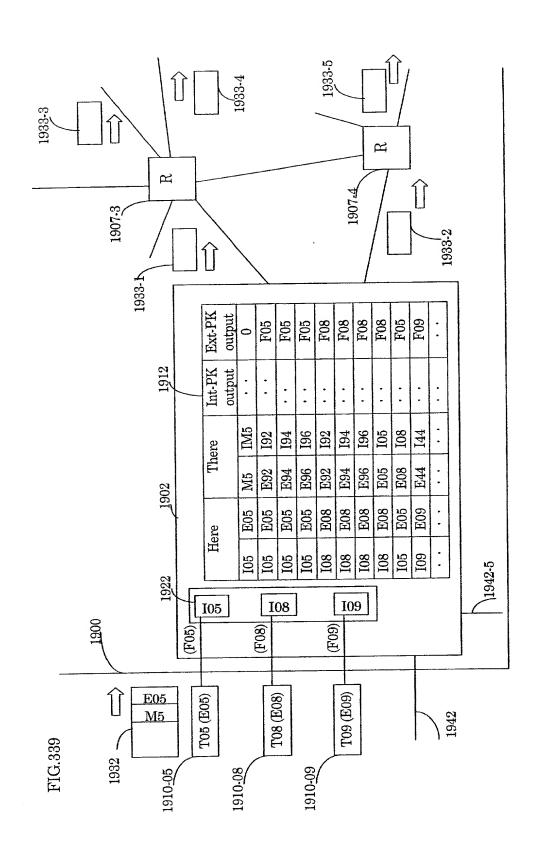
Here Int-PK Ext-PK There Output I/F Output I/F **I01** E01 **M2** IM₂ MT-1 0 **I04** E04 . . G01 F01 101 E01 E26 **I26** G03 F02 **I**05 E05 E27 **I28** G03 F03 I01 E01 E20 **I20 I05** E05 E24 **I24**

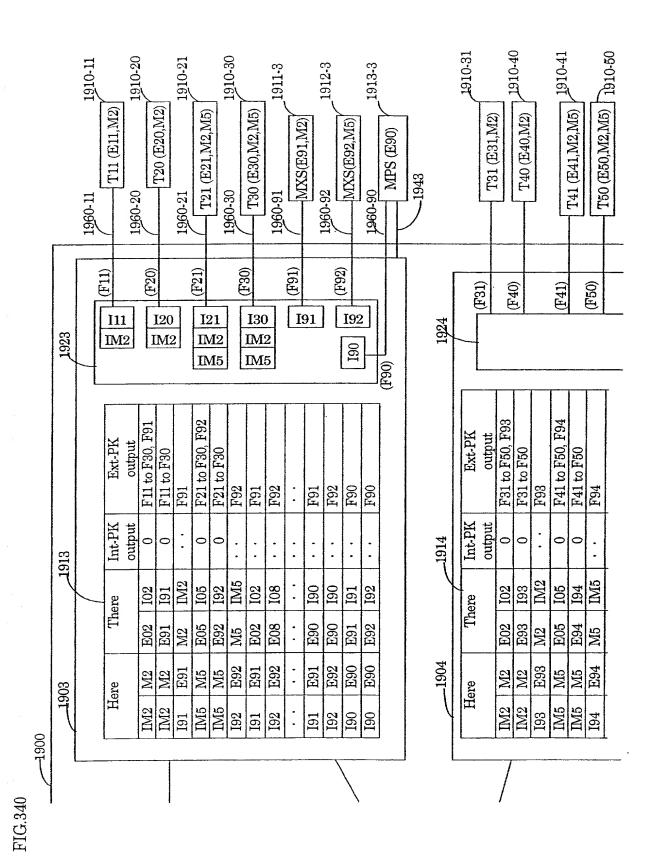
FIG.337

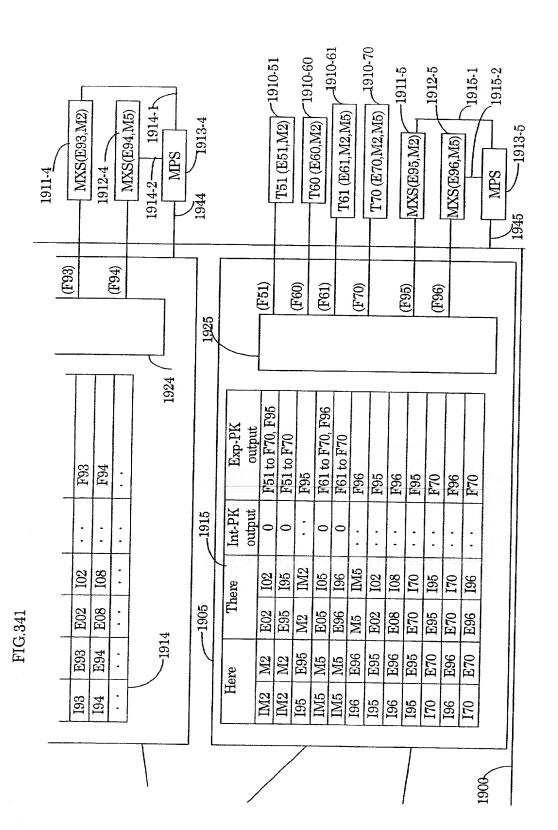
1811-8

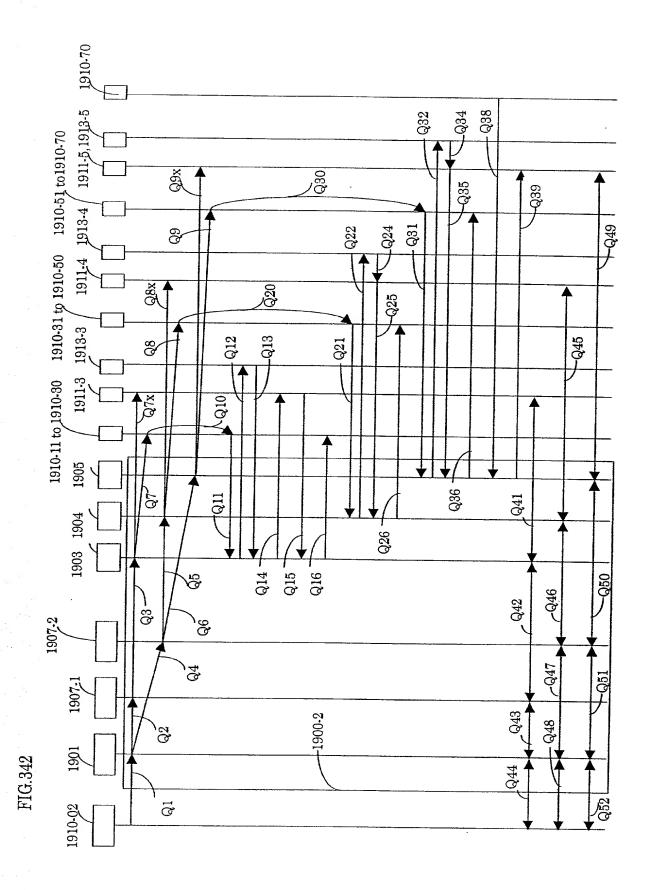
MT-1	G02,G03
• •	











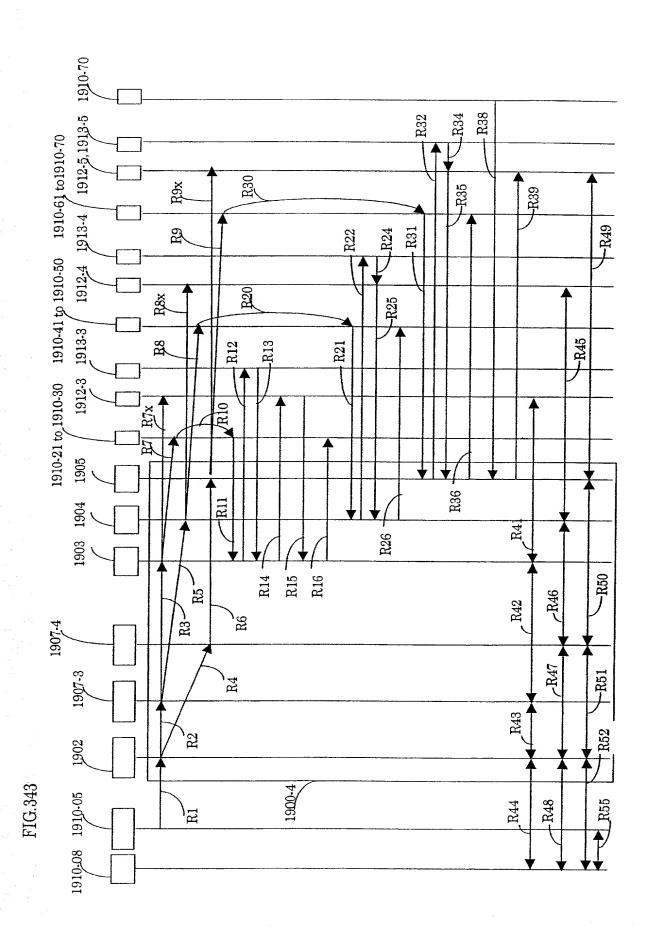


FIG.344

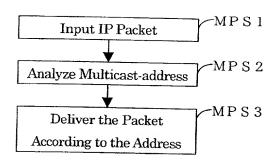


FIG.345

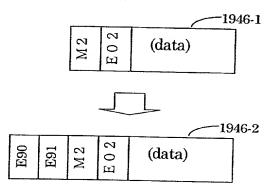
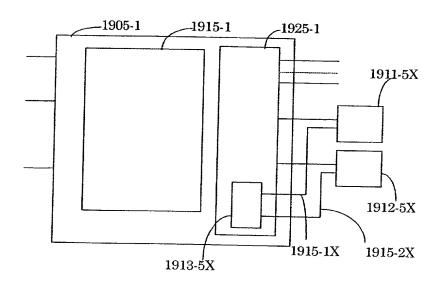


FIG.346



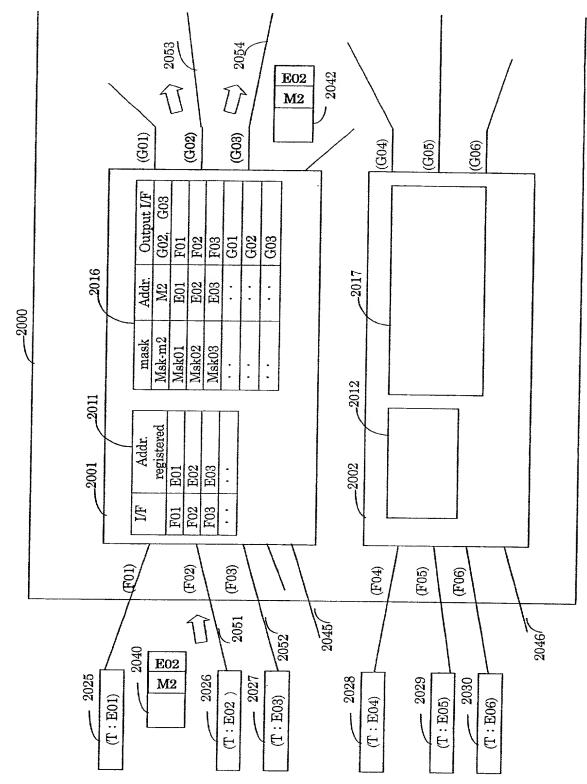
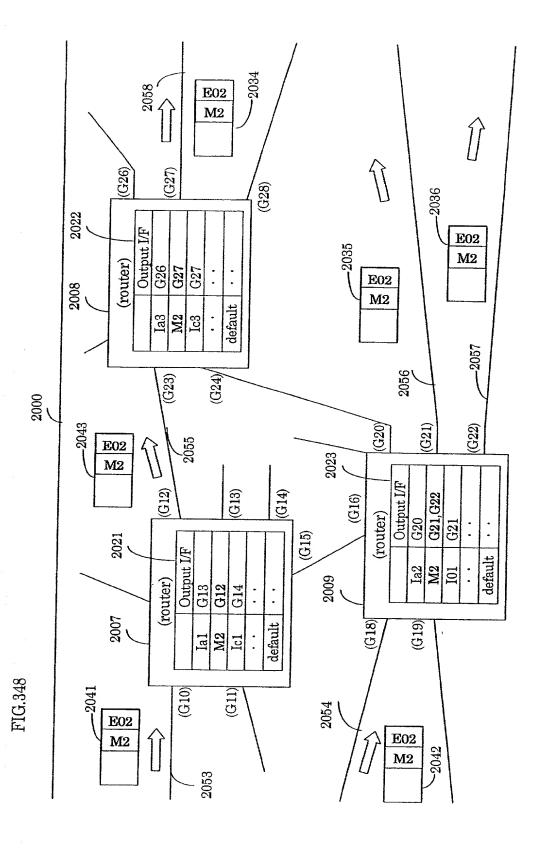
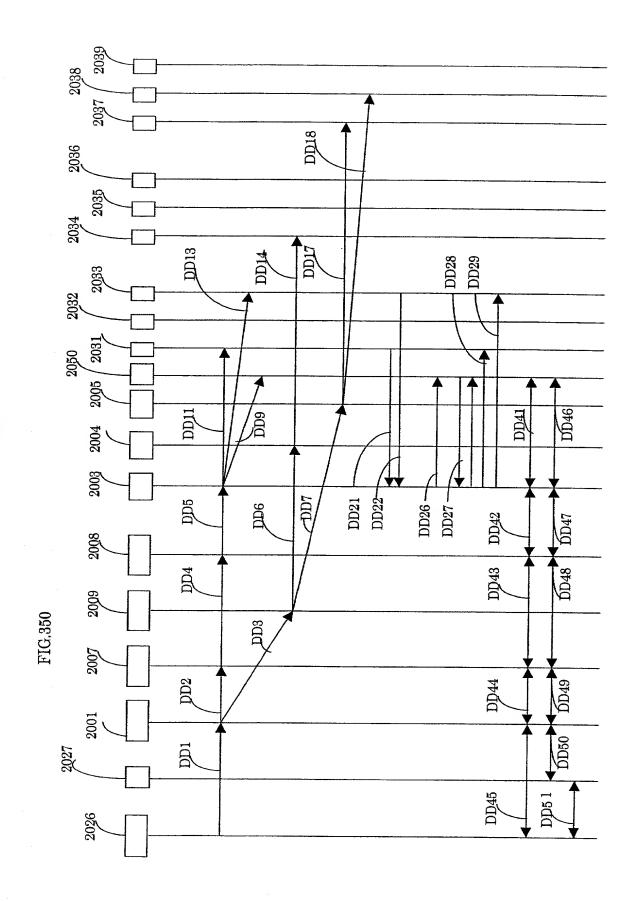


FIG.34



2060 E05 W5 2038		MPS 2050 (T:E12,M2) 2059 (T:E12,M2)	-	(T:E14) 2036 (T:E15)	2063	<u>E</u> <u>E</u>
- 2003 - 2013 - 20	M2 Output I/F 2 M2 F10,F12,F22 E10 F10 E11 F11 E12 F12	2004 2014 F22 F22 F22 F22 F22 F22 F22 F22 F22 F2	I/F Addr. mask Addr. registered Msk-m2 M2 F13 E13 Msk13 E13 F14 E14 Msk14 E14	2056 (G36) ·· · · · · · · · · · · · · · · · · ·	Addr. mask Addr. Output IF registered Msk-m2 M2 F16,F17 E16 Msk16 E16 F16 B17 Msk17 E17 F17	(G39) F18 E18 F18 (F18)

FIG.349



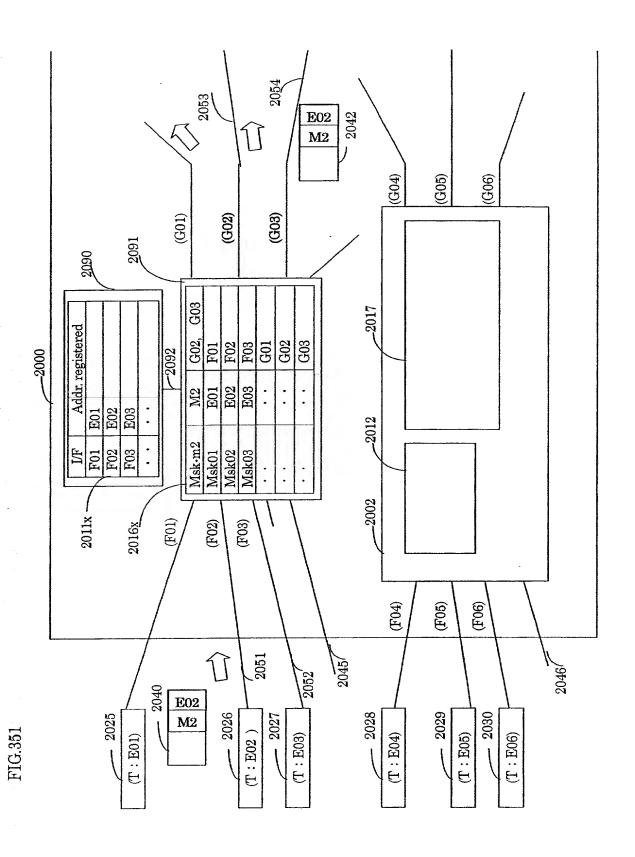
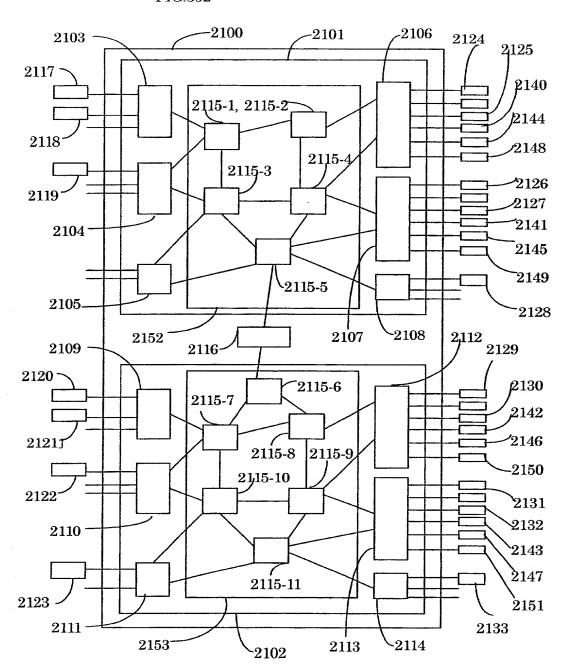


FIG.352



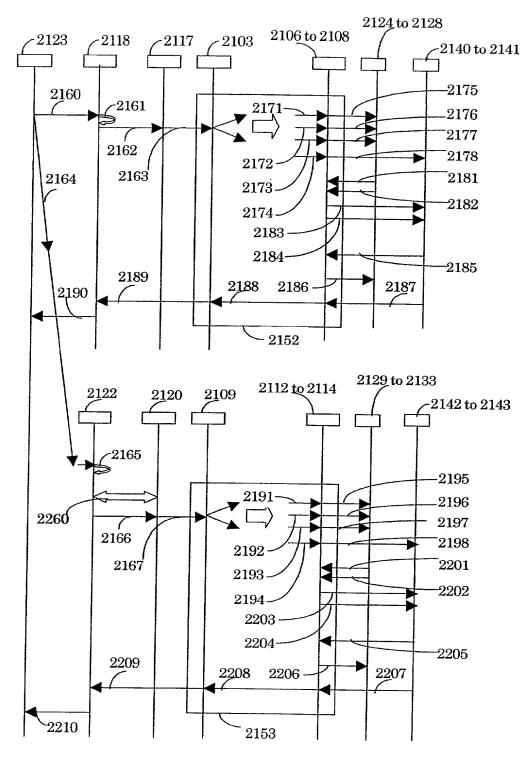
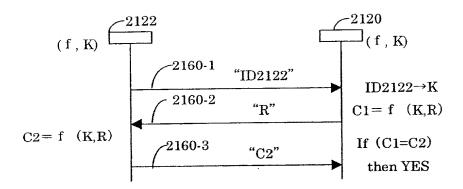
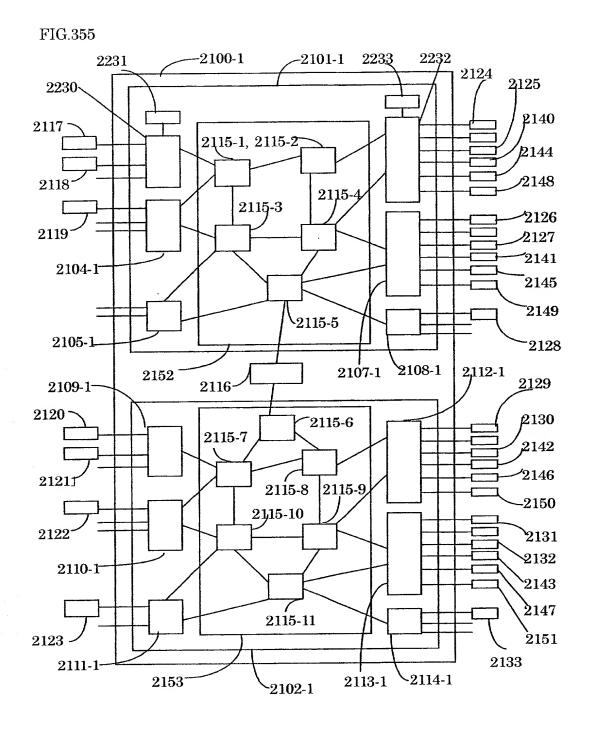


FIG.354





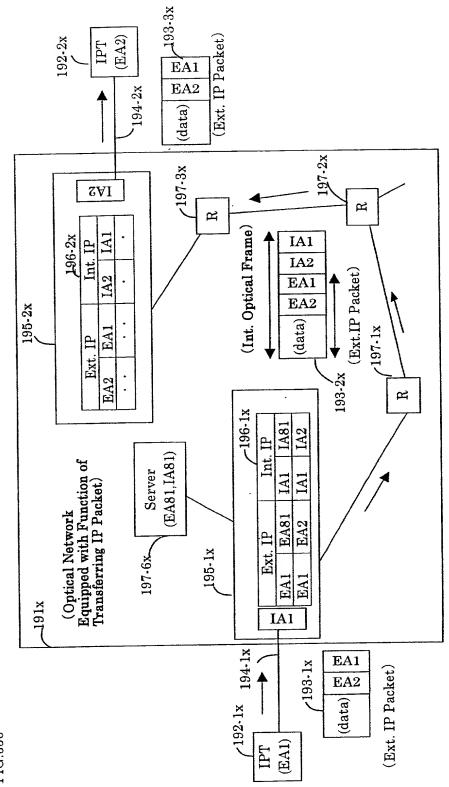
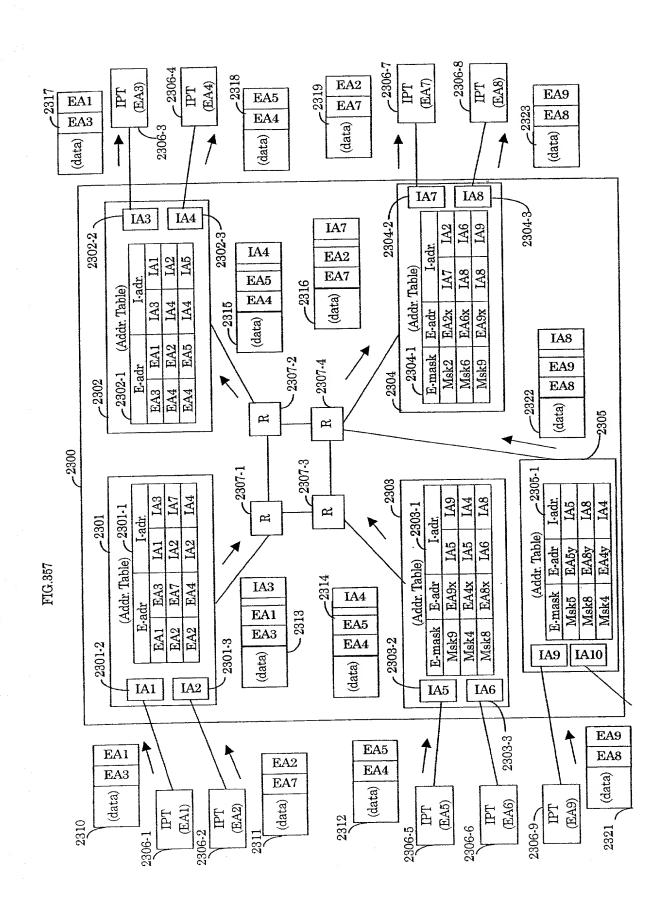
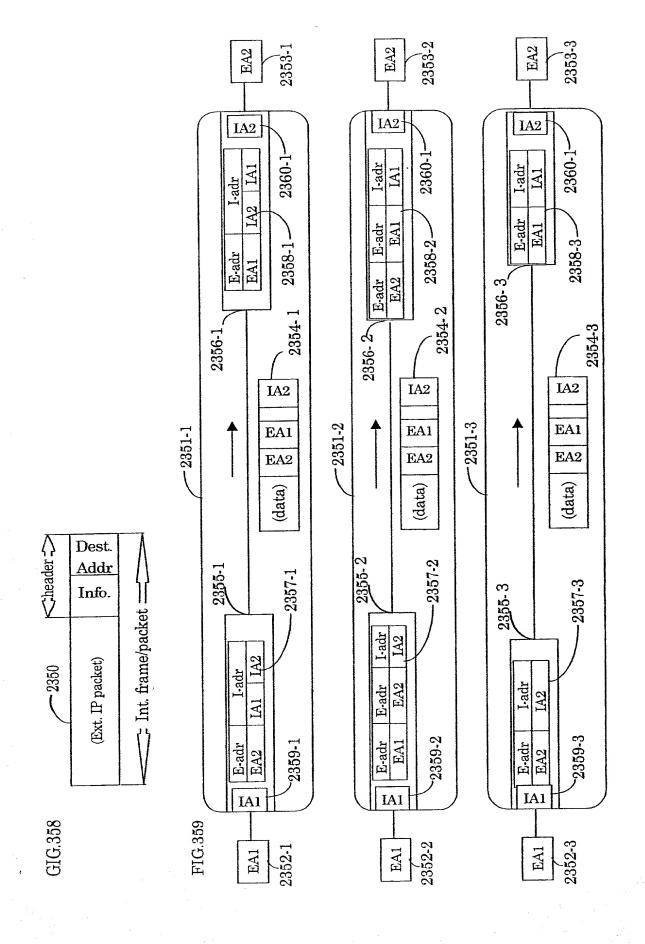


FIG.356





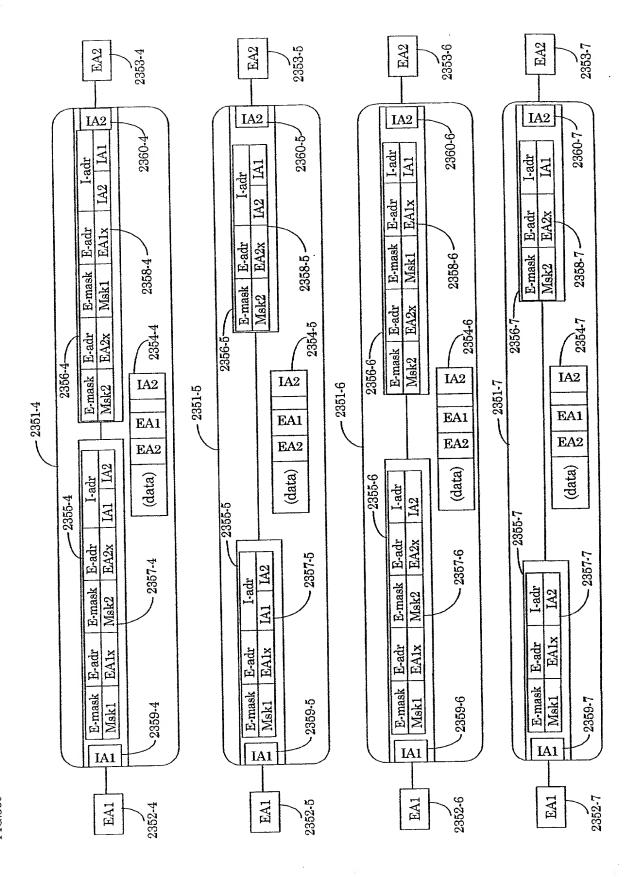


FIG.360